

# SI|TEC

## SAFETY TECHNOLOGY

EDITION 2020



MILLING P.03

PLANING P.13

BAND SAWS P.21

CIRCULAR SAWS P.33

GENERAL P.43

LIFT TABLES P.49

ACCESSORIES P.57



# SI|TEC-CATALOGUE

## SAFETY TECHNOLOGY PRODUCTS

MADE IN GERMANY

# SHOWROOM

## TEST, EXPERIENCE AND FALL IN LOVE WITH OUR MACHINES AND ACCESSORIES ...

Our showroom at our production plant in Sigmaringen in southern Germany is a year-round product presentation, where our customers can see and try out products and machines. Test our SI-TEC products directly on professional wood and plastic processing machines before buying.

We would also be happy to advise you personally on site.

### WE OFFER YOU:

- Machine demonstrations and qualified advice from experts
- Professional training for your personal protection
- Explanation of functions and accessories

### LEGAL NOTICE

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[www.HOKUBEMA.com](http://www.HOKUBEMA.com)



#Holzkunststoffbearbeitungsmaschinen

#ergohubtische

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Factory manager: Alexander Beck

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Status 09|2020

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MADE IN GERMANY

**PANHANS**  
QUALITÄT SEIT 1918

**SIITEC**  
SICHERHEITSTECHNIK





# FOREWORD



Reinhold Beck,  
Managing director (right in the photo)  
Alexander Beck,  
Factory manager (left in the photo)

## ACCESSORIES, PRODUCTS AND MORE - SAFETY TECHNOLOGY FROM SI-TEC

HO|KU|BE|MA Maschinenbau GmbH is a family-run company that develops and sells both reliable and innovative machines for PANHANS, but also for the still young brand WOODPECKER.

As a competent specialist company, an extensive range of services is offered in the development and manufacture of machines and systems for wood, plastic and metal processing companies. The company, steeped in tradition, combines many years of professional knowledge with the most modern requirements of today and develops innovative solutions. As a successful, medium-sized company, high-quality machines and products with precision "Made in Germany" are produced at the Sigmaringen location in Baden-Württemberg.

SI-TEC products show a wide range of safety technology and accessories for optimal working safety when drilling, milling, planing and sawing. These include

band saw blade guides, milling and mitre fences, planing guards, riving knives, protective covers or brand new: a retrofittable, electronic key system for machine activation.

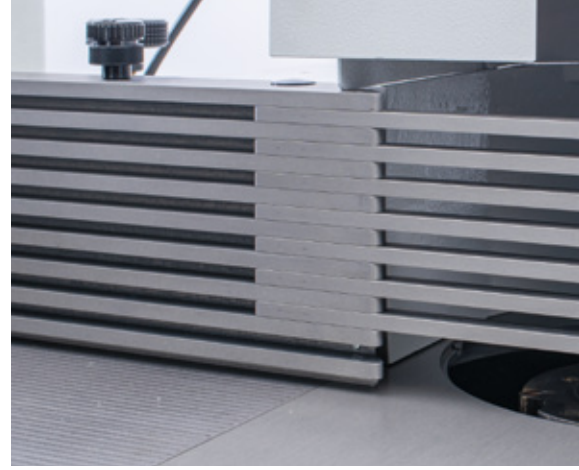
With a wide range of optional extensions, HO|KU|BE|MA enables individual adaptation to the needs of the customer and ensures more safety at the workplace. With our developments, ideas and innovations as well as high-quality products from competent partners, we not only want to satisfy you as a customer, but also encourage you to enjoy working with products from HO|KU|BE|MA. We see ourselves not only as a service provider and supplier, but much more than the specialist partner at your side.

**Our online shop [www.hokubema.com](http://www.hokubema.com) allows you to order additional equipment, spare parts and additional accessories for any workshop area comfortably and at any time from home, without depending on the telephone service hours.**

*Reinhold Beck*  
**REINHOLD BECK**  
MANAGING DIRECTOR

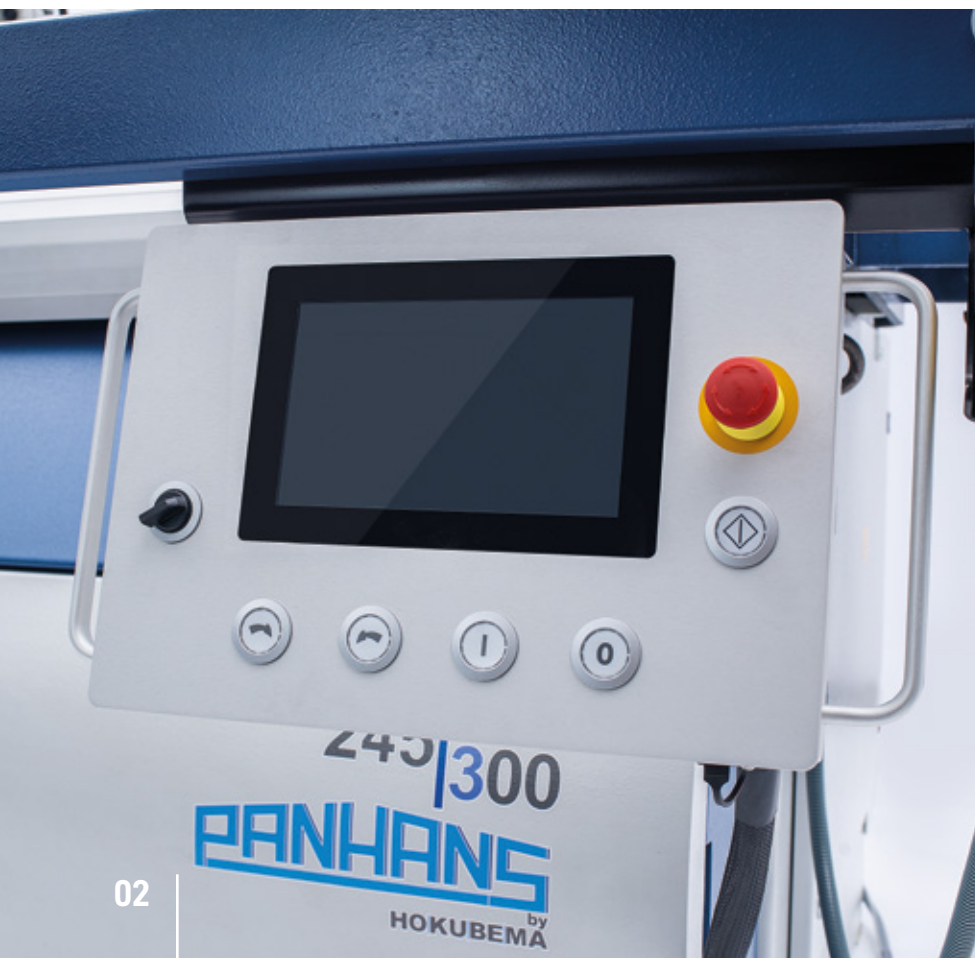
*Alexander Beck*  
**ALEXANDER BECK**  
FACTORY MANAGER

# MILLING



## MORE ECONOMIC, SAFE AND EFFECTIVE – THE MODERN MILLING OF TODAY

Precise work at the highest level is required to manufacture a wide variety of parts. Components must be made to fit and brought together later. This precision work requires not only specific tools, but also a reliable machine with a pleasant and advantageous operating concept as well as well thought-out and, above all, effective safety technology. Milling fence, swiveling device and more enable future-oriented work on the machine.







ABOUT US P.01

**MILLING P.03**

PLANING P.13

BAND SAWS P.21

CIRCULAR SAWS S.33

GENERAL P.43

LIFT TABLES P.49

ACCESSOIRES P.57

APPENDIX P.65

## MILLING

SAFETY SHAPER FENCE 215	04
SAFETY SHAPER FENCE 216	04
CLAMPING LEVER FOR SHAPER FENCE 215 / 216	04
SAFETY SHAPER FENCE 204	04
SWIVEL DEVICE 219	05
SHAPER AND PROTECTION DEVICE CENTREX 1624	05
SPACER FOR CENTREX 1624	05
SHAPER, PROTECTION AND PRESSING DEVICE GAMMA V 1629	05
MOUNTING BRACKET GAMMA V	05
PRESSURE SHOE FOR GAMMA V 1629	05
SAFETY FENCE PLATE SET 208	06
SAFETY RULERS AND MOULDING BOARD SET	06
SPARE PARTS FOR SAFETY SHAPER PLATES 208	06
INTEGRAL FENCE 211	07
SPARE PARTS FOR INTEGRAL FENCE 211	07
SPACER FOR INTEGRAL FENCE 211	07
FILLING BAR FOR INTEGRAL FENCE 211	07
FEEDER PV 84	08
SPECIAL ACCESSORIES FOR FEEDER PV 84	08
FEEDER VARIOMATIC 4 N	08
RING FENCE TAPOA 1639	08
RING FENCE KOALA 1637	09
TENON CUTTING AND SLITTING DEVICE 1376	09
PROTECTING COVER 1641	09
SPARE PROTECTION HOOD	09
CONTERMAX 221	10
CLAMPING STRIP 212	10
KICKBACK PROTECTION 1648	10
TABLE EXTENSION WITH KICKBACK PROTECTION	10

# MILLING



## SAFETY SHAPER FENCE 215

In cast aluminium, with break-out free aluminium splinter tabs, bilateral fine adjustment and overall fence adjustment by handwheel.

- Max. tool diameter 250 mm.
- Simple mounting on the machine table thanks to a drill template
- Bore distance clamp lever 365 mm

**NOTICE:** In Europe shapers with manual infeed requires a tool cover! The following ones are suitable:

Shaper and pressing device Gamma V Type 1629, Art. 2204

Shaper, protection and pressing device Centrex type 1624, Art. 2007

ca. 46,1kg

**With grey cast-iron fence plates**

Art.: 2053

**2.419,00 €**

EACH

**Without fence plates**

Art.: 2059

**2.045,45 €**

EACH



## SAFETY SHAPER FENCE 216

In cast aluminium with break-out free aluminium splinter tabs, with bilateral fine adjustment and overall fence adjustment by handwheel according to digital display adjustable to 1/10 against the tool.

- Max. tool diameter 250 mm
- Simple mounting on the machine table thanks to a drill template
- Bore distance clamp lever 365 mm

ca. 46,5kg

**With grey cast-iron fence plates**

Art: 2036

**2.754,00 €**

EACH

**Without fence plates, the rest as above**

Art.: 2127

**2.350,00 €**

EACH



## CLAMPING LEVER FOR SHAPER FENCE 215 / 216

The shaper fence is fastened movably in the groove of the longitudinal struts with the clamping lever and thus ensures a good hold. Made of high-quality material, it is reliable, robust and durable on the machine.

**Complete system with washers**

Art.: 2244

**36,00 €**

EACH



## SAFETY SHAPER FENCE 204

In cast aluminium with break-out free splinter tabs. Comfort clamping for a quick fastening of the shaper fence on the machine table. With bilateral handwheels the overall adjustment of the fence plates and single adjustment of the right plate. Measure reading through 2 digital displays with a 1/10 mm precision.

- Max. tool diameter 250 mm
- Simple mounting on the machine table thanks to a drill template
- Bore distance clamping lever 585mm

ca. 66,0kg

**With grey cast-iron fence plates**

Art.: 4401

**5.645,51 €**

EACH

**Without fence plates**

Art.: 4402

**5.187,63 €**

EACH

**1 set adapters for the mounting of integral fence plates**

Art.: 2128

**102,00 €**

EACH





### SWIVEL DEVICE 219

The swivel device is manually hydraulic and grants for a comfortable and secure lifting and pivoting aside of a PANHANS shaper fence to a neutral position without physical effort.

ca. 44,0kg

Swivel device 219  
Art.: 4349

1.258,22 €  
EACH



### SHAPER AND PROTECTION DEVICE CENTREX 1624

Fits all shaper fences. Secure fastening of the workpiece for manual shaping. The special shape of the pressure shoe grants for a precise control of the workpiece in all shaping works and is steplessly adjustable vertically and horizontally. Good view of the workpiece.

#### Necessary mounting parts for shaper fence 215/216:

- Mounting bracket GAMMA V
- Spacer Art.: 6609.0421

Shaper and protection device CENTREX 1624  
Art.: 2007

537,60 €  
EACH

### SPACER FOR CENTREX 1624

For the mounting on the mounting bracket GAMMA V.

Spacer for CENTREX 1624  
Art.: 6609.0421

26,80 €  
EACH



### SHAPING, PROTECTION AND PRESSING DEVICE GAMMA V 1629

Fits all shaper fences, steplessly adjustable horizontally and vertically, arresting in folded-up position.

#### Necessary mounting parts for shaper fence 215/216:

- Mounting bracket GAMMA V

A bracket, if needed, must be adapted on site.

ca. 7,3kg

Shaping, protection and pressing device GAMMA V 1629  
Art.: 2204

356,30 €  
EACH



### MOUNTING BRACKET GAMMA V

Bracket for mounting of the shaping, protection and pressing device CENTREX 1624 und GAMMA V 1629.

On shaper fences 215/216  
Art.: 2110

45,90 €  
EACH



### ON SHAPER FENCES 215/216

Part of the shaping, protection and pressing device granting for the guiding of the workpiece.

Pressing shoe for GAMMA V 1629  
Art.: 2249

147,40 €  
EACH

# MILLING



## SAFETY FENCE PLATES SET 208

For mounting on an existing shaper fence.

### The set consists of:

- 2 cast-iron fence plates 430mm long
- 2 groove profile rails
- 2 splinter tabs in wood
- 2 rulers 260x6 mm
- 3 rulers 260x3 mm
- 1 moulding board in wood
- 8 slide blocks in steel with screws
- 10 slide blocks, twistable, in brass with screws
- 1 allen key
- 2 eccentric clamps

ca. 22,6 kg

Safety fence plates set 208

Art.: 2083

668,00 €

EACH



## SAFETY RULERS AND MOULDING BOARD SET

### 1 Set = 5 safety rulers consisting of:

- 3 rulers 260x3 mm
- 2 rulers 260x6 mm
- 1 moulding board in wood
- 10 slide blocks in brass with screws
- 4 slide blocks in steel with screws
- 1 allen key

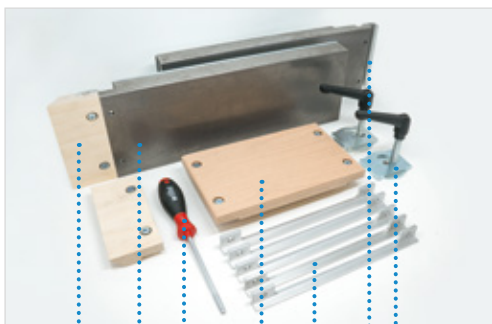
ca. 1,3kg

Safety rulers and moulding board set

Art.: 2093

179,00 €

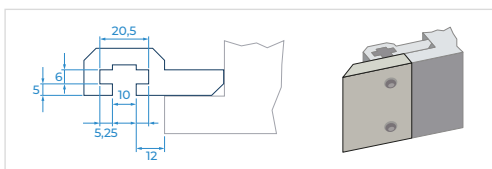
EACH



## SPARE PARTS FOR SAFETY FENCE PLATES 208

<b>1</b> Cast-iron fence plate 430 mm long Art.: 2095	216,00 € EACH
<b>2</b> Groove profile rail Art.: 2073	18,50 € EACH
<b>3</b> Splinter tab, wood Art.: 2087	15,00 € EACH
<b>Splinter tab, aluminium</b> Art.: 2038	22,80 € EACH
<b>4</b> Ruler without slide blocks and screws: 260 x 3 mm Art.: 2084	15,90 € EACH
<b>4</b> Ruler without slide blocks and screws: 260 x 6 mm Art.: 2085	16,30 € EACH
<b>4</b> Ruler without slide blocks and screws: 300 x 3 mm Art.: 2116	17,60 € EACH
<b>4</b> Ruler without slide blocks and screws: 300 x 6 mm Art.: 2117	18,20 € EACH
<b>5</b> Moulding board in wood Art.: 2086	25,40 € EACH
<b>Slide block in steel with screw for splinter tab and moulding board</b> Art.: 2088	3,90 € EACH
<b>Slide block twistable in brass with screw for rulers</b> Art.: 2044	4,90 € EACH
<b>6</b> Allen key Art.: 2092	17,10 € EACH
<b>7</b> Eccentric clamp with clamping lever screw Art.: 2062	41,10 € EACH

- 1 Cast-iron fence plate 430 mm long
- 2 Groove profile rail
- 3 Splinter tab
- 4 Ruler without slide block and screws
- 5 Moulding board in wood
- 6 Allen key
- 7 Eccentric clamp with clamping lever screw








## INTEGRAL FENCE 211

To be mounted on an existing shaper fence, for precise and secure working on spindle moulders. The integral fence grants for a gapless guiding surface for all shaping works on the tool. Precise adapting to the tool diameter and height through a stepless regulation.


The hard coating of the guide rods grants for a continuous guiding surface at all times.

### Both sides 500 mm long

 ca. 14,7 kg  
Art.: 2120


**1.265,70 €**  
EACH

### Left side 500 mm long Right side 650 mm long

 ca. 17,3 kg  
Art.: 2121

**1.337,30 €**  
EACH

### Left side 650 mm long Right side 500 mm long

 ca. 17,3 kg  
Art.: 2122

**1.158,00 €**  
EACH

### Both sides 650 mm long

 ca. 20,3 kg  
Art.: 2123

**1.474,40 €**  
EACH

### 1 set of adapter for the mounting of integral fence plates on shaper fence 204

Art.: 2128

**102,00 €**  
EACH

## SPARE PARTS FOR INTEGRAL FENCE 211

### Bottom strip

Art.: 2124

**59,00 €**  
EACH

### Strip

Art.: 2125

**33,00 €**  
EACH

### Axial pin

Art.: 2126

**7,80 €**  
EACH



## SPACER FOR INTEGRAL FENCE 211

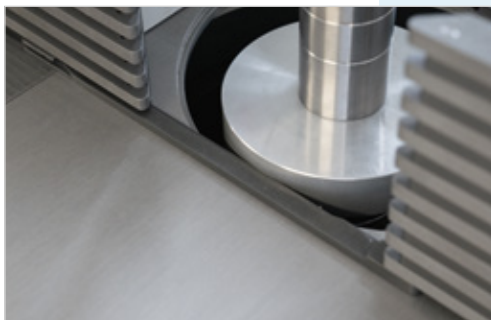
Indispensable for shaping of slightly tipping workpieces with the integral fence. The spacer is clamped to a groove of the integral fence at the desired height.

 ca. 400g

### Spacer for integral fence

Art.: 2118

**55,40 €**  
EACH



## FILLING BAR FOR THE INTEGRAL FENCE 211

For secure guidance of thin workpieces along the integral fence. The filling bar closes the lower cut-out on the left side of the fence, creating a gapless guide surface also in this area. The surface is tempered with a hard-coat layer.

 ca. 200g

### Filling bar for integral fence

Art.: 2119

**52,00 €**  
EACH

# MILLING



## FEEDER PV 84

- 4 rollers 120x60 mm
- 8 speeds (2/4/5,5/6,7/11/13/16,5/33 m/min)
- Stand with extension arm 1050 mm
- Clockwise and counterclockwise rotation with 2 speeds, switch operated
- Further speeds adjustable via 2 steps switching gear
- Metal gear for the adjustment of other 4 speeds
- Individually usable horizontally and vertically
- Individually adjustable

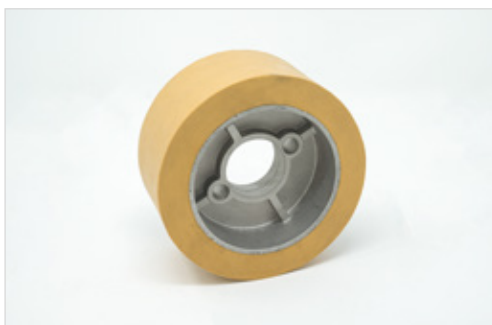
ca. 68,0kg

**Feeder PV 84**

Art.: 4023

**1.430,40 €**

EACH



## SPECIAL ACCESSORIES FOR FEEDER PV 84

**Spare infeed roller with two-part rim**

Art.: 4024

**30,30 €**

EACH

**Spare infeed roller with vulcanized rim**

Art.: 4027

**48,50 €**

EACH



## FEEDER VARIOMATIC 4 N

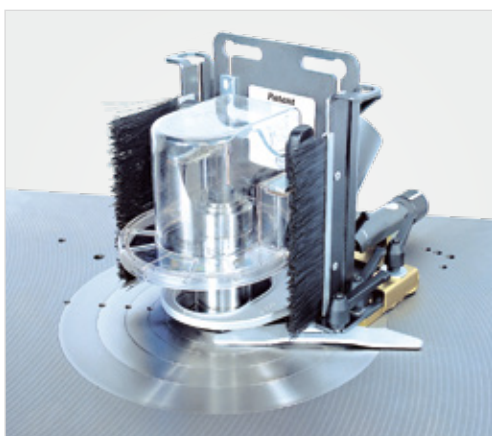
- 4 rollers (roller width divided 2x25mm, roller diameter 120 mm)
- Stepless speed 2–18 m/min
- Right and leftward rotation
- Fast turning from horizontal to vertical operation
- Simple swivelling and positioning
- Memory-Lock-System for accurately repeatable fixing
- Comfortable stand
- Numerical height indication
- Extension arm 1050mm long

**Feeder Variomatic 4 N**

Art.: 4103

**2.984,00 €**

EACH



## RING FENCE TAPOA 1639

**FOR TOOLS UP TO Ø 160 MM**

For accident-safe shaping of curved workpieces on the spindle moulder. With pressure and protection ring, start-up ring and stop bar, as well as fine adjustment of the shaping depth and suction nozzles Ø 120 mm.

The ring fence can be mounted and adjusted on any spindle moulder. Workpieces can be processed in left and rightward operation. The transparent protecting cover grants for a perfect view of the tool.

ca. 5,5kg

**Ring fence TAPOA 1639**

Art.: 2246

**395,80 €**

EACH





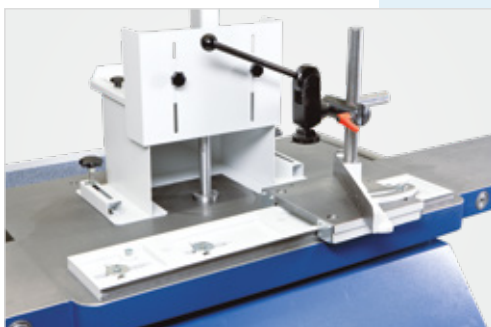
### RING FENCE KOALA 1637 FOR TOOLS UP TO Ø 220 MM

For accident-safe shaping of curved workpieces on the spindle moulder. With pressure and protection ring, 2 start-up rings and stop bar, as well as fine adjustment of the shaping depth and suction nozzles ø 120 mm. The ring fence can be mounted and adjusted on any spindle moulder. Workpieces can be processed in left and rightward operation. The transparent protecting cover grants for a perfect view of the tool.

ca. 11,0kg

Ring fence KOALA 1637  
Art.: 2245

573,90 €  
EACH



### TENON CUTTING AND SLITTING DEVICE 1376

For usage on spindle moulders, with simple mounting on the machine table. With adjustable mitre fence from 30° to 150°. The sliding table runs smoothly on ball bearings.

- Length of the base plate: 1000 mm
- Sliding path: 710 mm
- Sliding table size: 295x255 mm
- Height of slide plate: approx. 56 mm

Recommended accessory: protecting cover type 1641.

ca. 44,5kg

Tenon cutting and slitting device 1376  
Art.: 2221

1.892,00 €  
EACH



### PROTECTING COVER 1641

For tenon cutting and slot cutting up to max. ø 350 mm. Made of a strong steel sheet, with adjustable protective lid and suction nozzles ø 120 mm. Distance between fixing screws 560 mm.

ca. 18,4kg

Protecting cover 1641  
Art.: 2235

517,20 €  
EACH



### SPARE PROTECTION HOOD

For shaper fences 206, 207, 202 (as a replacement for the original plastic protective cover).

Spare protection hood  
Art.: 2206

183,10 €  
EACH

LONG-LASTING LUBRICATION CARTRIDGE | AT PAGE 45

PNEUMATIC CLAMPING DEVICE | AT PAGE 45

ELECTRONIC KEY SYSTEM FOR MACHINE  
ACTIVATION | AT PAGE 42

# MILLING



## CONTERMAX 221

For precise and quick profiling of workpieces at the transverse side. Contermax allows a secure and economic work. The precise guidance of the workpieces achieves a high dimensional accuracy. The innovative clamp provides for an extremely quick change.

ca. 1,6 kg

**CONTERMAX 221**  
Art.: 3054

**117,50 €**  
EACH



## CLAMPING STRIP 212

For quick and secure insertion shaping of short workpieces. Stable, light design, made of aluminium.

- Length 800 mm
- Clamping length 550 mm

ca. 3,4 kg

**Clamping strip 212**  
Art.: 3053

**223,80 €**  
EACH



## KICKBACK PROTECTION 1648

For spindle moulders with table extensions, steplessly adjustable from 0 to 1500 mm, suitable for insertion shaping of long and short parts. Mounting parts for the installation on existing table extensions included.

Recommended accessory: clamping strip type 212, Art. 3053

ca. 12,4 kg

**Kickback protection 1648**  
Art.: 2002

**502,20 €**  
EACH



## TABLE EXTENSION WITH KICKBACK PROTECTION

With cross stop (400 mm long) for insertion shaping, steplessly adjustable.

- Cross stop swivelling at 90° and easy to remove
- Secure and quick mounting on the fixing rail
- Easily movable and simple to remove
- Supporting foot can be folded, ensuring minimum space requirement
- Table in anodized aluminium
- Length 1100 mm, width 172 mm

**Table extension without mounting rails**  
Art.: 3056


**212,90 €**  
EACH




**HO|KU|BE|MA**

**IN-HOUSE EXHIBITION  
SIGMARINGEN | 2020**

# SAVE THE DATE

 **09. - 12.12.2020**

 **HO|KU|BE|MA**  
Anton-Günther-Straße 3-7  
D-72488 Sigmaringen

MADE IN GERMANY

**PANHANS**  
QUALITÄT SEIT 1918

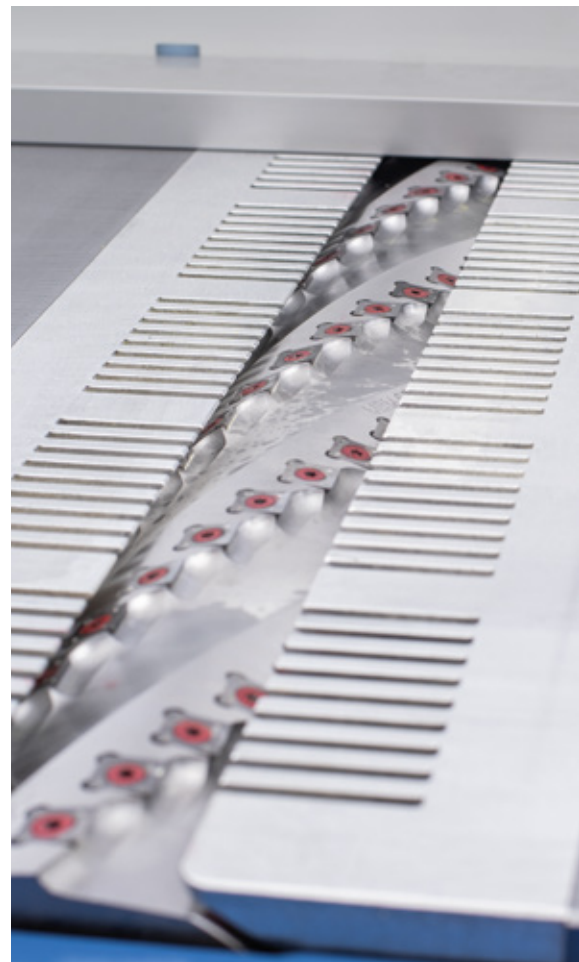
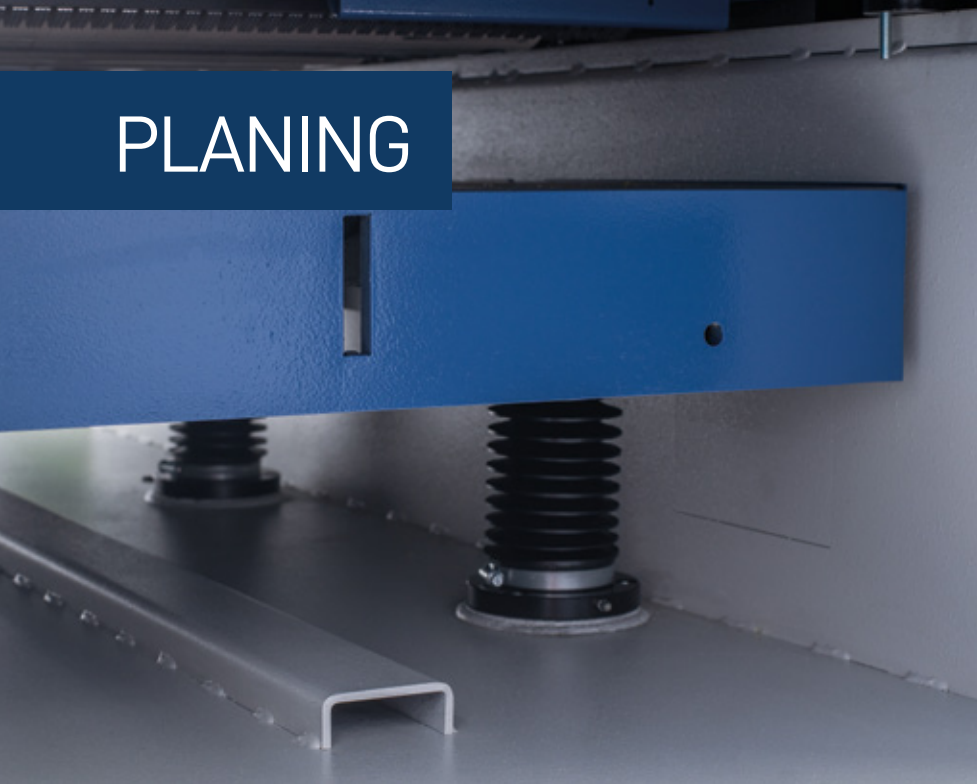
**SIITEC**  
SICHERHEITSTECHNIK



Save the date now: Our **IN-HOUSE EXHIBITION** will take place despite Corona. Subscribe to our newsletter at [www.panhans.de](http://www.panhans.de) and find out immediately what we have planned for our **IN-HOUSE EXHIBITION**.



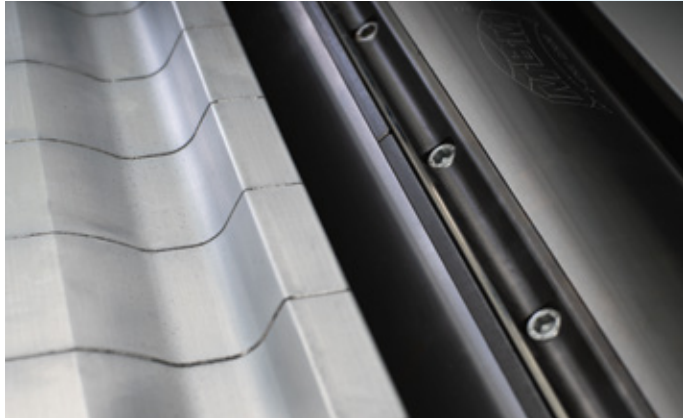
# PLANING



## PLANING WITH LABOUR-SAVING FUNCTIONS

Surface and thickness planers is one of the top performing machines in every workshop. The surface and thickness planer is required when straightening rough sawn solid wood and then brings it to a uniform thickness. In order to parallelize the surfaces and smooth the surface for further processing, all sides must be processed. Many useful and work-saving functions are already part of the standard version of the surface and thickness planing machine. Additional equipment makes processing easier and brings more security to the workshop.





ABOUT US SP01

MILLING P.03

**PLANING P.13**

BAND SAWS P.21

CIRCULAR SAWS P.33

GENERAL P.43

LIFT TABLES P.49

ACCESSORIES P.57

APPENDIX P.65

## PLANING

PLANING PROTECTION DEVICE 1570	14
PLANING PROTECTION DEVICE TX-R	14
OPTIONAL COVERS FOR MODELS 1570 AND TX-R	14
SPARE PARTS	14
TWO-PART PLANING PROTECTION TX-MATIC	15
1 SET GUIDE ROLLERS FOR TX-MATIC	15
SELF-ACTING SWING PROTECTION 1560	15
SPARE PARTS FOR SWING PROTECTION TYPE 1560	15
PIVOTING AUXILIARY STOP 1545	16
SUPPLY DRAWER 1515	16
TABLE EXTENSION 654	16
ADJUSTABLE MAGNETIC PLANING KNIFE QUICK SETTING DEVICES 1533	16
PLANING KNIFE 1505	17
TERSA SPARE KNIFE	17
SERVICE SET FOR HELICAL CUTTERHEADS	17
CUTTERHEAD PRESSURE BARS	18
CUTTERHEAD SCREWS	18
WRENCH SW 17	18
CUTTERHEAD PRESSURE SPRING	18

# PLANING



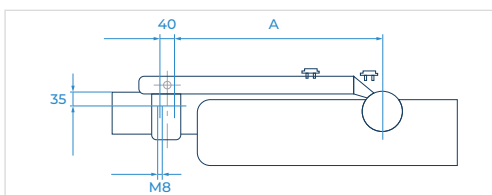
## PLANING PROTECTION DEVICE 1570

### TWO-PART, FOLDING-DOWN 1570, FOR SURFACE PLANERS

The two-part version provides for a comfortable work even with large workpieces, as it has no disruptive edge.

- Fixed part: 400 mm
- Folding part: 260 mm

<b>TXF 500 mm with two-part cover, A = 500 mm</b> Art.: 3406	<b>352,90 €</b> EACH
<b>TXF 650 mm with two-part cover, A = 650 mm</b> Art.: 3407	<b>363,20 €</b> EACH
<b>TXF 850 mm with two-part cover, A = 850 mm</b> Art.: 3408	<b>489,00 €</b> EACH



## PLANING PROTECTION DEVICE TX-R

### TWO-PART, FOLDING DOWN TX-R FOR COMBINED SURFACE AND THICKNESS PLANERS

Planing protection device TX-R 650 with cover, including swivel unit and adapter for fixing on the outfeed table. Especially suitable for combined planing machines with foldable table.

- Fixed part: 450 mm
- Folding part: 300 mm

<b>Planing protection device TX-R</b> Art.: 3415	<b>487,40 €</b> EACH
---	-------------------------

## OPTIONAL COVERS FOR MODELS 1570 AND TX-R

### TWO PARTS, FOLDING DOWN

- Fixed part: 400 mm
- Folding part: 400 mm

<b>Planing protection device TX-R</b> Art.: 3566	<b>215,50 €</b> EACH
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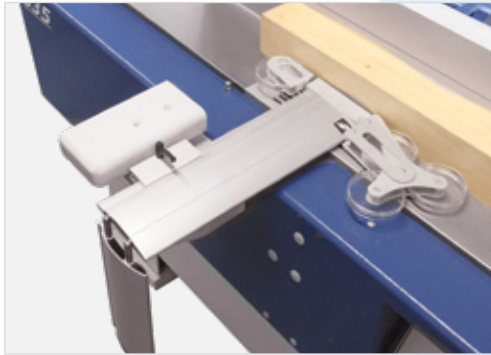
## SPARE PARTS

### FOR THE PLANING PROTECTION DEVICE, MODELS 1570 AND TX-R

<b>Gas spring for TXF 500/650, 300 N</b> Art.: 3567	<b>96,90 €</b> EACH
<b>Gas spring for TXF 850, 400 N</b> Art.: 3568	<b>106,60 €</b> EACH







## TWO-PART PLANING PROTECTION DEVICE TX-MATIC

Protection device with two-part, folding-down cover for surface planers and combined surface and thickness planers, with spring-loaded surface pressure in height and side positions via the wheels on the workpiece. The wheels lift the protection cover to the height of the workpiece. Once the workpiece has been pushed through, the protection cover lowers back to the starting position. This ensures an optimal covering of the cutterhead. The wheels can be turned to the horizontal, vertical and 45° positions (providing thus for a constant pressure on the machine table/planing fence).

**NOTICE:** Each includes an additional holding plate (Art.: 6103.1854) for stiffening when mounting on front sheet metal covers.

**For planing width 410 + 510 mm  
with two-part cover 420 + 320 mm** **1.076,30 €**  
Art.: 3412 EACH

**For planing width 630 mm  
with two-part cover 550 + 320 mm** **1.099,00 €**  
Art.: 3413 EACH



## 1 SET GUIDE ROLLERS FOR TX-MATIC

■ Consisting of 4 rollers

**1 set guide rollers for TX-matic** **206,00 €**  
Art.: 3414 EACH



## SELF-ACTING SWIVEL PROTECTION 1560

The accident-proof protection device for surface planers and combined surface and thickness planers. This device offers the benefit that the material to be processed is pressed against the fence independently. No adjustment is required and the device is space saving.

ca. 2,4kg	<b>Size b = for planing width 410 mm</b> Art.: 4111	<b>599,20 €</b> EACH
ca. 2,8kg	<b>Size c = for planing width 510 mm</b> Art.: 4112	<b>611,00 €</b> EACH



## SPARE PARTS

FOR SWIVEL PROTECTION TYPE 1560

ca. 900g	<b>Link carpet 410 mm</b> Art.: 4182	<b>141,80 €</b> EACH
ca. 1,0kg	<b>Link carpet 510 mm</b> Art.: 4183	<b>163,20 €</b> EACH
ca. 600g	<b>Pressing part 410 mm without mechanics</b> Art.: 3446	<b>162,60 €</b> EACH
ca. 700g	<b>Pressing part 510 mm without mechanics</b> Art.: 3448	<b>187,20 €</b> EACH
	<b>Gas spring 410 mm, 300 N</b> Art.: 4702	<b>51,00 €</b> EACH
	<b>Gas spring 510 mm, 400 N</b> Art.: 4703	<b>51,00 €</b> EACH



# PLANING



## PIVOTING AUXILIARY STOP 1545

For secure surfacing of narrow workpieces on the surface fence. Suitable for surfacing length max. 1500 mm. Simple, tool-free opening and closing for immediate use.

ca. 2,3kg

Pivoting auxiliary stop 1545

Art.: 3398

324,00 €

EACH



## SUPPLY DRAWER 1515

For secure surfacing of short workpieces.

ca. 600g

Supply drawer 1515

Art.: 3052

31,20 €

EACH



## THICKNESS TABLE EXTENSION 654

Robust sheet steel construction for retrofitting on planing machines. The automatic height adjustment in connection with the link chain withstands the highest loads. When planing long workpieces, the pressure beam is relieved and at the same time the workpiece is prevented from tipping over.

ca. 44,0kg

Table size 1000x630mm (LxW)

Thickness table extension 654

Art.: 4496

939,50 €

EACH



## ADJUSTABLE MAGNETIC PLANING KNIFE QUICK SETTING DEVICES 1533

With strong magnetic adhesion, the planing knife protrusion is accurate to 1/10 mm due to the fine adjustment. Suitable for all cutterhead diameters from 80 to 145 mm.

1 set = 2 pieces in a practical wooden bow

ca. 500g

Adjustable magnetic planing knife setting devices 1533

Art.: 2004

209,10 €

2 PCS SET



## PLANING KNIFE 1505

### PROVEN PERMANENT CUTTING STEEL GRANAT

LENGTH	WIDTH	THICKNESS		
410 mm	35 mm	3 mm	Art.: 3304	<b>24,40 €</b>
510 mm	35 mm	3 mm	Art.: 3306	<b>78,60 €</b>
520 mm	35 mm	3 mm	Art.: 3320	<b>23,10 €</b>
610 mm	35 mm	3 mm	Art.: 3307	<b>27,20 €</b>
630 mm	35 mm	3 mm	Art.: 3308	<b>73,00 €</b>
640 mm	35 mm	3 mm	Art.: 3309	<b>28,50 €</b>
810 mm	35 mm	3 mm	Art.: 3377	<b>48,20 €</b>

### HSS STEEL (18% TUNGSTEN\*) GRANAT RAPID

LENGTH	WIDTH	THICKNESS		
410 mm	35 mm	3 mm	Art.: 3313	<b>51,50 €</b>
510 mm	35 mm	3 mm	Art.: 3315	<b>72,60 €</b>
520 mm	35 mm	3 mm	Art.: 3321	<b>86,00 €</b>
610 mm	35 mm	3 mm	Art.: 3316	<b>97,10 €</b>
630 mm	35 mm	3 mm	Art.: 3317	<b>88,90 €</b>
640 mm	35 mm	3 mm	Art.: 3318	<b>110,40 €</b>
810 mm	35 mm	3 mm	Art.: 3554	<b>120,30 €</b>

\* for highest performance and long service life

## RECOMMENDED ACCESSORY:

**MAGNETIC PLANING KNIFE QUICK SETTING DEVICES** | AT PAGE 16

**CUTTERHEAD PRESSURE SPRING** | AT PAGE 18



## TERSA SPARE KNIFE

LENGTH	STANDARD VERSION		HSS QUALITY VERSION	
410 mm	Art.: 4094	<b>18,50 €</b>	Art.: 4121	<b>37,30 €</b>
510 mm	Art.: 4095	<b>26,60 €</b>	Art.: 4122	<b>44,10 €</b>
520 mm	Art.: 4097	<b>30,10 €</b>	Art.: 4123	<b>47,40 €</b>
610 mm	Art.: 4119	<b>32,20 €</b>	Art.: 4125	<b>54,10 €</b>
630 mm	Art.: 4096	<b>31,40 €</b>	Art.: 4126	<b>53,80 €</b>
640 mm	Art.: 4098	<b>32,90 €</b>	Art.: 4127	<b>57,70 €</b>
810 mm	Art.: 4099	<b>43,80 €</b>	Art.: 4128	<b>73,30 €</b>

\* for highest performance and long service life

## SERVICE SET FOR HELICAL CUTTERHEADS

For cleaning and care of the helical cutterheads.  
Delivered in a practical storage case:

- 1 litre resin solvent concentrate
- 1 steel cleaning brush, 1 brass cleaning brush
- 10 HM reversible knives 15x15x2,5 mm
- 5 Torx screws M6x15
- 1 Torque wrench
- 2 bit inserts T20

**Service set for helical cutterheads**  
Art.: 4647

**207,90 €**  
EACH SET





# PLANING



## CUTTERHEAD PRESSURE BARS

Balanced, with screws R 1/4", SW 17.



**NOTICE:** Supplied in pairs.

<b>Length: 410 mm</b> Art.: 4087	<b>67,00 €</b> EACH
<b>Length: 510 mm</b> Art.: 4088	<b>90,90 €</b> EACH
<b>Length: 520 mm</b> Art.: 4093	<b>61,60 €</b> EACH
<b>Length: 610 mm</b> Art.: 4089	<b>115,70 €</b> EACH
<b>Length: 630 mm</b> Art.: 4131	<b>77,50 €</b> EACH
<b>Length: 640 mm</b> Art.: 4090	<b>122,90 €</b> EACH
<b>Length: 810 mm</b> Art.: 4092	<b>164,30 €</b> EACH



## CUTTERHEAD SCREWS


Hardened, R 1/4", SW 17.

 ca. 20g	<b>Standard version, height approx. 21 mm</b> Art.: 4107	<b>4,50 €</b> EACH
 ca. 20g	<b>WIGO version, height approx. 19 mm</b> Art.: 4075	<b>8,80 €</b> EACH



## WRENCH SW 17


For cutterhead screws with wrench size 17 mm.

 ca. 100g		
<b>Wrench SW 17</b> Art.: 4113		<b>11,80 €</b> EACH



## CUTTERHEAD PRESSURE SPRING

For lifting the knives and facilitate their precise setting with the magnetic knife setting devices (Art.: 2004).

 7,65x0,8x50mm		
<b>Cutterhead pressure spring</b> Art.: 4114		<b>2,50 €</b> EACH

## RECOMMENDED ACCESSORY:

**MAGNETIC PLANING KNIFE QUICK SETTING DEVICES | AT PAGE 16**



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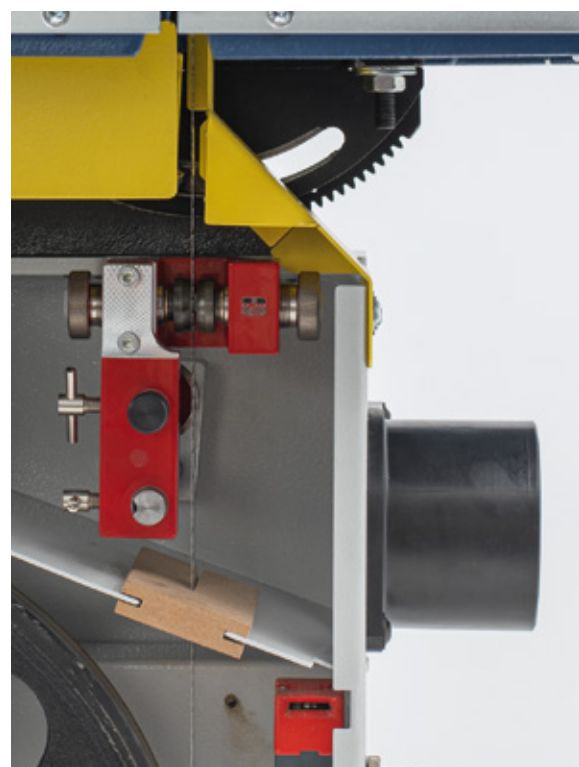
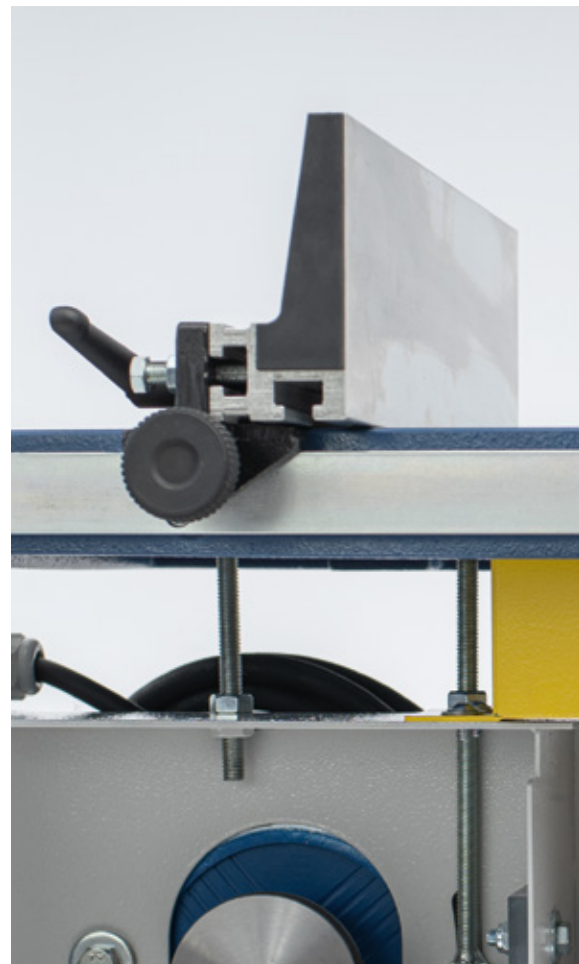
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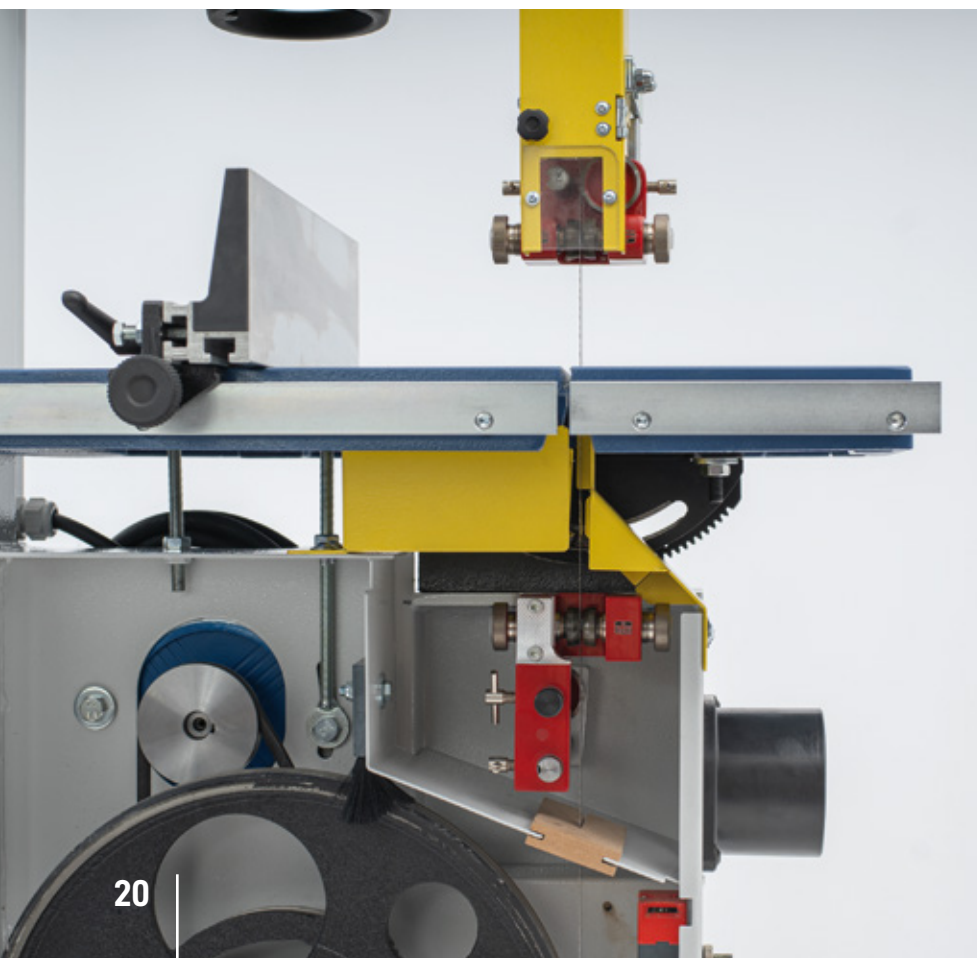


# BAND SAWS



## THE UNKNOWN BAND SAW WITH MANY USEFUL AND SIMPLE USER BENEFITS

The thin saw blade enables cuts at various angles. The sawing out of shapes as well as curved cuts can be carried out precisely with a band saw. The basis for all functional elements is the band saw guide APA. With its user-friendly fine adjustment, standard permanent lubrication and minimal maintenance, the APA guide ensures a smooth workflow and a long service life for the band saw blade.







ABOUT US P.01

MILLING P.03

PLANING P.13

**BAND SAWS P.21**

CIRCULAR SAWS P.33

GENERAL P.43

LIFT TABLES P.49

ACCESSORIES P.57

APPENDIX P.65

## BAND SAWS

HIGH-PERFORMANCE BAND SAW GUIDE APA 2	22
SPECIAL OIL 1059	22
SPARE PARTS FOR BAND SAW BLADE GUIDE APA 2	23
SPARE PARTS FOR BALL BEARING BACK ROLLERS	24
SPARE PARTS FOR BAND SAW BLADE GUIDE APA 1055	24
BAND SAW BLADE GUIDE GL	25
SPARE PARTS FOR GL BAND SAW BLADE GUIDE	25
RUBBER CORK BANDAGES 1011	26
POWER ADHESIVE 1014	26
<b>SERVICE:</b> WHEEL REPAIR	27
ADDITIONAL PROTECTION COVER	28
TABLE EXTENSION FOR BAND SAW TABLES	28
KREISFIX	28
FIXING RAILS	28
MDF INSERT BOARD	29
TABLE INSERT FOR MACHINE TABLE	29
WOODEN SLIDING STICK 2391	29
BAND SAW BLADES FOR WOODWORKING (FINISHED LENGTHS)	30
BAND SAW BLADES FOR WOODWORKING (CUSTOM-MADE LENGTHS)	31

# BAND SAWS

## HIGH-PERFORMING BAND SAW BLADE GUIDE APA 2

### THE VERY HEART OF EVERY BAND SAW



### HIGH-PERFORMING BAND SAW BLADE GUIDE APA 2

#### Standard version suitable for all band saws:

- Selected materials, optimized hardening processes and tight manufacturing tolerances stand for this technically high-quality product
- Hardened back and side rollers fix the saw blade in the correct position.
- Hardened treads also guarantee years of work and are easy to change if necessary
- User-friendly fine adjustment, permanent lubrication as standard, minimal maintenance, stable construction
- Smooth and wear-free saw blade guidance
- Highest precision and long service life of the band saw blade
- Fixing elements included

ca. 1,1kg	<b>Version Size 1 above</b> For wheel diameter 300–500 mm Blade widths 3–25 mm Art.: 1248	<b>212,50 €</b> EACH
ca. 1,0kg	<b>Version Size 1 below</b> For wheel diameter 300–500 mm Blade widths 3–25 mm Art.: 1250	<b>219,00 €</b> EACH
ca. 2,1kg	<b>Version Size 2 above</b> For wheel diameter 600–900 mm Blade widths 5–40 mm Art.: 1254	<b>259,40 €</b> EACH
ca. 1,9kg	<b>Version Size 2 below</b> For wheel diameter 600–900 mm Blade widths 5–40 mm Art.: 1256	<b>266,90 €</b> EACH

High-performing band saw blade guide for processing of non-ferrous metals and difficult-to-machine wooden materials with ball-bearing back roller:

ca. 2,2kg	<b>Version Size 2 above</b> For wheel diameter 600–900 mm Blade widths 5–40 mm Art.: 1276	<b>272,40 €</b> EACH
ca. 2,0kg	<b>Version Size 2 below</b> For wheel diameter 600–900 mm Blade widths 5–40 mm Art.: 1277	<b>290,70 €</b> EACH

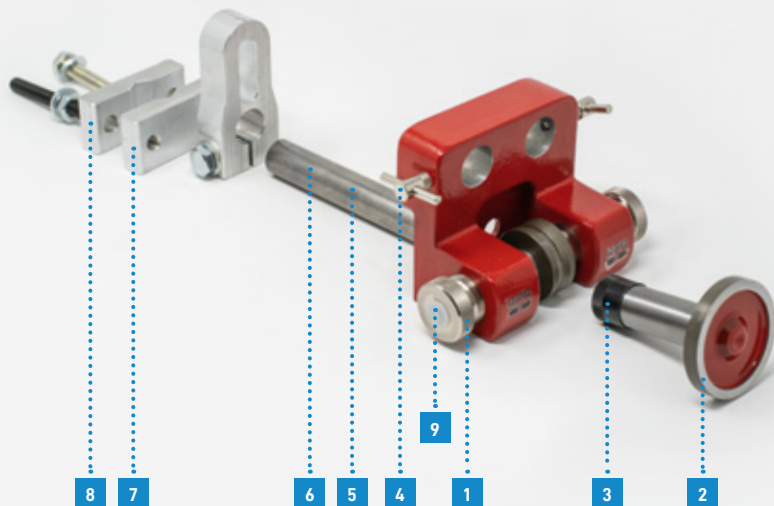


### SPECIAL OIL 1059

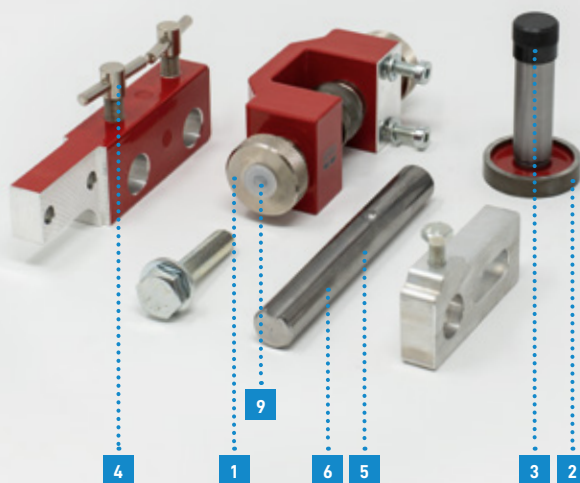
For APA high-performing band saw blade guides, for the lubrication of the side and back rollers.

**NOTICE:** A regular lubrication increases considerably the service life of the APA band saw blade guide.

ca. 100g	5 bottles 20ml each	
<b>Special oil 1059</b> Art.: 3215		<b>16,60 €</b> EACH SET



Upper band saw blade guide APA 2



Lower band saw blade guide APA 2



## SPARE PARTS

For band saw blade guides APA 2 upper and lower version.

TECHNICAL DATA	APA 2 Size 1	APA 2 Size 2
Back roller	ø 40 mm	ø 58 mm
Bearing sleeve	ø 16 mm	ø 22 mm
Back roller bolt	ø 8 mm	ø 10 mm
Side roller	ø 26 mm	ø 40 mm
Bolt	ø 8 mm	ø 10 mm
Bolt length	11 mm	22 mm

**ATTENTION:** When ordering spare parts always indicate the size of the band saw guide. It can be determined using the diameter of the upper or lower back or side roller.

	APA 2 Size 1	APA 2 Size 2
<b>1 Side roller complete*</b>	<b>68,20 €</b> EACH	<b>84,60 €</b> EACH
Art.: 1290		Art.: 1291
<b>1 Side roller complete 2 pcs. set*</b>	<b>120,00 €</b> 2 PCS SET	<b>152,00 €</b> 2 PCS SET
Art.: 1292		Art.: 1293
<b>2 Back roller top, complete**</b>	<b>64,40 €</b> EACH	<b>72,40 €</b> EACH
Art.: 1046		Art.: 1047
<b>2 Back roller bottom, complete**</b>	<b>68,00 €</b> EACH	<b>77,50 €</b> EACH
Art.: 1052		Art.: 1053
<b>3 Locking cap</b>	<b>3,70 €</b> EACH	<b>3,70 €</b> EACH
Art.: 1097		Art.: 1099
<b>4 Tommy screw</b>	<b>3,60 €</b> EACH	<b>3,60 €</b> EACH
Art.: 1182		Art.: 1182
<b>5 Support bolt 16 x 120 mm***</b>	<b>18,70 €</b> EACH	
Art.: 1146		
<b>6 Support bolt 22 x 120 mm***</b>		<b>19,00 €</b> EACH
		Art.: 1270
<b>7 Clamp front</b>	<b>11,90 €</b> EACH	<b>11,90 €</b> EACH
Art.: 1268		Art.: 1268
<b>8 Clamp rear</b>	<b>11,60 €</b> EACH	<b>11,60 €</b> EACH
Art.: 1269		Art.: 1269
<b>9 Locking plug</b>	<b>1,70 €</b> EACH	<b>1,70 €</b> EACH
Art.: 1265		Art.: 1265

\* with bearing sleeve and locking plug

\*\* with bearing sleeve and locking cap

\*\*\* also available in other lengths

# BAND SAWS



Ball-bearing back roller K/2 top maintenance free



Ball-bearing back roller K/3 top maintenance free



Spare running tread K/1 with screws

## SPARE PARTS FOR BALL-BEARING BACK ROLLER

Suitable for cutting non-ferrous metals and difficult-to-machine wooden materials.

### Ball-bearing back roller K/2 top maintenance free

ca. 400g	<b>APA 1055 Size III APA 2 Size 2</b> Art.: 1168	<b>180,10 €</b> EACH
ca. 500g	<b>APA 1055 Size IV</b> Art.: 1169	<b>217,70 €</b> EACH
ca. 900g	<b>APA 1055 Size VI</b> Art.: 1170	<b>226,00 €</b> EACH

### Ball-bearing back roller K/3 bottom maintenance free

ca. 400g	<b>APA 1055 Size III APA 2 Size 2</b> Art.: 1171	<b>180,10 €</b> EACH
ca. 500g	<b>APA 1055 Size IV</b> Art.: 1172	<b>221,20 €</b> EACH
ca. 900g	<b>APA 1055 Size VI</b> Art.: 1173	<b>180,40 €</b> EACH

### Spare running tread K/1 with screws

ca. 50g	<b>APA 1055 Size III</b> Art.: 1174	<b>38,50 €</b> EACH
ca. 80g	<b>APA 1055 Size IV</b> Art.: 1175	<b>58,70 €</b> EACH
ca. 160g	<b>APA 1055 Size VI</b> Art.: 1176	<b>70,20 €</b> EACH

## SPARE PARTS FOR BAND SAW BLADE GUIDES APA 1055 (NOT FOR APA 2)



Upper or lower back roll



Closure cap on top and bottom



Side roller with side locking screw including locking plug



Toggle scrow long or short

TECHNICAL DATA	APA 1055 Size 0	APA 1055 Size I	APA 1055 Size II	APA 1055 Size III	APA 1055 Size IV	APA 1055 Size VI
Back roller	ø 28 mm	ø 35 mm	ø 40 mm	ø 58 mm	ø 65 mm	ø 78 mm
Back roller bearing	ø 16 mm	ø 16 mm	ø 16 mm	ø 22 mm	ø 24 mm	ø 30 mm
Back roller bolt	ø 8 mm	ø 8 mm	ø 8 mm	ø 10 mm	ø 12 mm	ø 14 mm
Side roller	ø 22 mm	ø 26 mm	ø 35 mm	ø 40 mm	ø 48 mm	ø 65 mm
Side bearing sleeve	ø 22 mm	ø 16 mm	ø 16 mm	ø 22 mm	ø 24 mm	ø 28 mm
Side roller bolt	ø 8 mm	ø 8 mm	ø 8 mm	ø 10 mm	ø 10 mm	ø 12 mm
<b>Upper back roller *</b>	<b>64,80 €</b> Art.: 1044	<b>61,10 €</b> Art.: 1045	<b>64,40 €</b> Art.: 1046	<b>72,40 €</b> Art.: 1047	<b>113,70 €</b> Art.: 1048	<b>70,30 €</b> Art.: 1049
<b>Lower back roller *</b>		<b>64,40 €</b> Art.: 1051	<b>68,10 €</b> Art.: 1052	<b>77,50 €</b> Art.: 1053	<b>79,20 €</b> Art.: 1054	<b>106,80 €</b> Art.: 1055
<b>Side roller **</b>	<b>66,80 €</b> Art.: 1064	<b>53,60 €</b> Art.: 1065	<b>49,50 €</b> Art.: 1066	<b>82,90 €</b> Art.: 1067	<b>82,30 €</b> Art.: 1068	<b>103,60 €</b> Art.: 1069
<b>Locking cap top and bottom</b>		<b>3,60 €</b> Art.: 1097	<b>3,60 €</b> Art.: 1097	<b>3,70 €</b> Art.: 1099	<b>8,60 €</b> Art.: 1100	<b>15,70 €</b> Art.: 1101
<b>Side locking screw incl. locking plug</b>		<b>8,30 €</b> Art.: 1091	<b>8,30 €</b> Art.: 1091	<b>11,80 €</b> Art.: 1093	<b>11,20 €</b> Art.: 1094	<b>19,30 €</b> Art.: 1095
<b>Tommy screw long</b> (the same for sizes 0 to VI)						<b>3,60 €</b> Art.: 1181
<b>Tommy screw short</b> the same for sizes 0 to VI)						<b>3,60 €</b> Art.: 1182

\* with bearing sleeve and locking cap

\*\* with bearing sleeve and locking screw incl. locking plug



# BAND SAW BLADE GUIDE GL

## PRECISION GUIDE FOR BAND SAWS



### BAND SAW BLADE GUIDE GL

Standard version suitable for all band saws:

- Precise guidance of the band saw blade
- Easy to use
- Permanent lubrication as standard
- Low maintenance requirements
- Enormous service life of the wear elements
- Smooth and wear-free saw blade guidance
- Fixing elements included

ca. 1,1kg	<b>Version 456 top</b> For wheel diameter 400–600 mm Blade widths 3–25 mm Art.: 1300	<b>140,30 €</b> EACH
ca. 1,0kg	<b>Version 456 bottom</b> For wheel diameter 400–600 mm Blade widths 3–25 mm Art.: 1301	<b>132,80 €</b> EACH
ca. 2,1kg	<b>Version 789 top</b> For wheel diameter 700–800 mm Blade widths 5–40 mm Art.: 1302	<b>146,10 €</b> EACH
ca. 1,9kg	<b>Version 789 bottom</b> For wheel diameter 700–800 mm Blade widths 5–40 mm Art.: 1303	<b>141,20 €</b> EACH
ca. 5,1kg	<b>Version 910 top</b> For wheel diameter 900–1050 mm Blade widths 5–40 mm Art.: 1304	<b>479,40 €</b> EACH

**NOTICE:** Lower band saw blade guide for version 910 please use „Version 789 bottom“ Art. 1303.

### SPARE PARTS

For GL band saw blade guide.

<b>Back roller GL 456</b> (usable above and below) Bolt diameter 20 mm, roller diameter 35 mm Art.: 1306	<b>35,10 €</b> EACH
<b>Side roller GL 456</b> (usable above and below) With bearing support Art.: 1307	<b>60,80 €</b> EACH
<b>Back roller GL 789</b> (usable above and below) Bolt diameter 20 mm, roller diameter 50 mm Art.: 1308	<b>41,10 €</b> EACH
<b>Side roller GL 789</b> (usable above and below) With bearing support Art.: 1309	<b>68,80 €</b> EACH
<b>Back roller GL 910</b> (usable above) Bolt diameter 30 mm, roller diameter 70 mm Art.: 1310	<b>96,80 €</b> EACH
<b>Side roller GL 910</b> (usable above) With bearing support Art.: 1311	<b>137,50 €</b> EACH



Back roller  
(in the picture:  
GL 910)



Side roller

# BAND SAWS



## RUBBER CORK BANDAGES 1011

For covering the band saw wheels and for easy repair of worn treads. Ensures a smooth run, a clean cut and extends the life of the band saw blade.

On request we can assemble the rubber cork bandages in the appropriate length for your band saw (please specify wheel diameter).

**NOTICE:** For cutting to size we calculate a surcharge of 5,—Euro.

ca. 100g		Supply by the meter
<b>Width: 20 mm</b> Art.: 3600.20		<b>6,90 €</b> PER METER
<b>Width: 25 mm</b> Art.: 3600.25		<b>7,40 €</b> PER METER
<b>Width: 30 mm</b> Art.: 3600.30		<b>8,70 €</b> PER METER
<b>Width: 35 mm</b> Art.: 3600.35		<b>12,10 €</b> PER METER
<b>Width: 40 mm</b> Art.: 3600.40		<b>12,10 €</b> PER METER
<b>Width: 45 mm</b> Art.: 3600.45		<b>13,50 €</b> PER METER
<b>Width: 50 mm</b> Art.: 3600.50		<b>15,70 €</b> PER METER
<b>Width: 55 mm</b> Art.: 3600.55		<b>16,60 €</b> PER METER
<b>Width: 60 mm</b> Art.: 3600.60		<b>18,40 €</b> PER METER
<b>Width: 65 mm</b> Art.: 3600.65		<b>21,20 €</b> PER METER
<b>Width: 70 mm</b> Art.: 3600.70		<b>23,20 €</b> PER METER
<b>Width: 80 mm</b> Art.: 3600.80		<b>32,90 €</b> PER METER



## POWER ADHESIVE 1014

Recommended accessory for gluing of rubber cork bandages on band saw wheels.

**NOTICE:** 1 can (approx. 650 g) is enough for 3 bandages up to ø 800 mm.

ca. 650g	
<b>Power adhesive 1014</b> Art.: 3213	<b>30,20 €</b> EACH



Watch user video:  
<https://www.youtube.com/watch?v=LlyWNaE2Nii>

# WHEEL REPAIRS

**The deflection wheel of your bandsaw is worn out and you would like to have it repaired?**

As part of our services, we offer you comprehensive wheel repairs for your band saw wheels in sizes  $\varnothing$  400–900 mm from **any manufacturer**. For this we bring your two wheels directly to our production facility in Sigmaringen (DE), we vulcanize, balance and camber them and have them delivered back to you.

## THAT'S HOW IT WORKS:

### 1 HOW TO ASK FOR SERVICE

Contact our Customer service department and ask for the the service you need:

☎ **SERVICE:** +49 (0)7571 755-121

📱 **WHATSAPP:** +49 (0) 174 2137344

✉ **E-MAIL:** service@hokubema-panhans.de

We report the collection of your bandsaw wheels to the shipping company.

### 2 DISMOUNTING

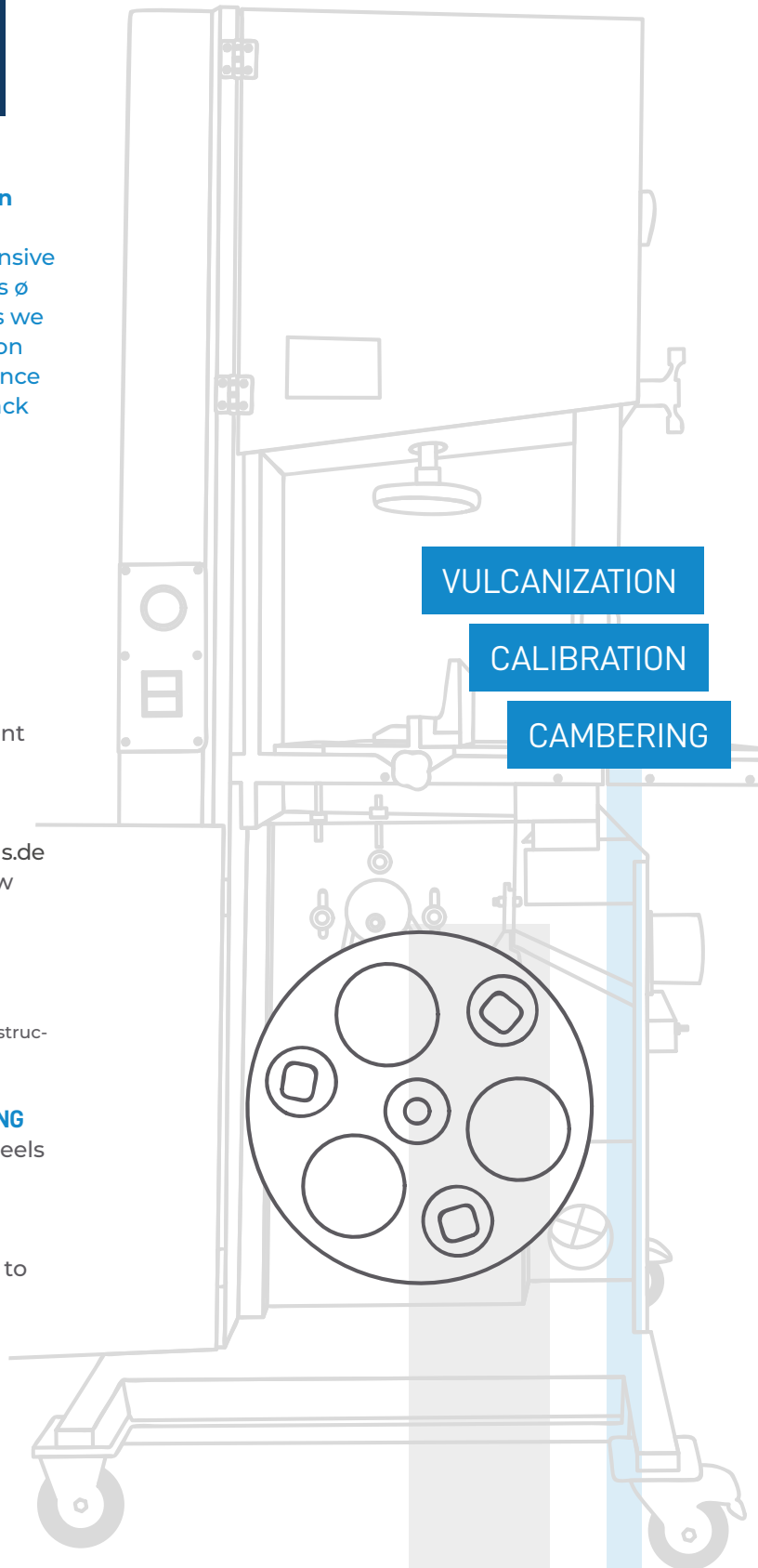
Remove the wheels of your band saw and pack them on a pallet. (If necessary, see the instructions from your manufacturer.)

### 3 VULCANIZATION, CALIBRATION AND CAMBERING

Within a few days we will repair your wheels in our factory.

### 4 RETURN DELIVERY

Once repaired, we will your wheels back to you.



**MANUFACTURER:**  
Regardless  
(all manufacturers)



**PICK-UP SERVICE:**  
By carrier through  
durch HO|KU|BE|MA



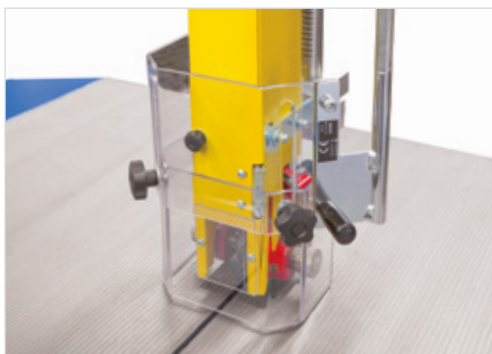
**REPAIR TIME:**  
Only 5 days  
without band saw

from **300,00 €**

**WHEEL REPAIR** including collection and return service, within 5 days you will have your wheels back, regardless of their manufacturer.\*

Price varies depending on size and location

# BAND SAWS



## ADDITIONAL PROTECTION COVER FOR BAND SAW BLADE GUIDES

The two-part, transparent protective shield is adjustable in height and can be swung away to change the blade. As a further addition to the standard protective device for optimum safety between the tabletop and band saw blade guide.

**Additional protection cover**  
Art.: 1209

**724,20 €**  
EACH



## TABLE EXTENSION FOR BAND SAW TABLES

To fix to the fastening rail of the table.

- Table in anodized aluminium
- Foldable supporting foot

Without fastening rail (Art.: 3057 – 3060)

**NOTICE:** Replaces an assistant when machining long workpieces.

✂ 1100x172mm (LxW)

**Table extension**  
Art.: 1351

**207,60 €**  
EACH



## KREISFIX

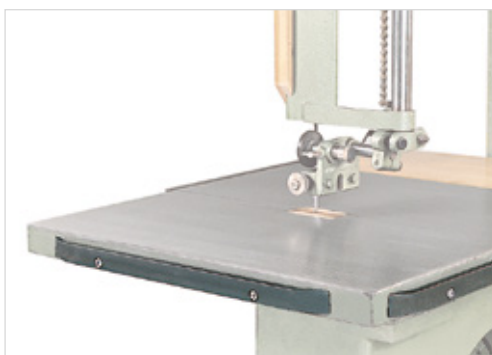
Practical help when sawing round workpieces. Enables precise sawing of arches and discs without scribing. For workpieces with large diameters, the use of a second table extension is recommended.

Without fastening rail (Art.: 3057 – 3060)

**ATTENTION:** Kreisfix can be easily mounted on the table extension (Art.: 1351).

**Kreisfix**  
Art.: 1350

**91,50 €**  
EACH



## FASTENING RAILS

Universal basic element for holding safety and working devices on band saws.

**330 mm long**  
Art.: 3057

**17,80 €**  
EACH

**430 mm long**  
Art.: 3058

**19,10 €**  
EACH

**530 mm long**  
Art.: 3059

**21,60 €**  
EACH

**830 mm long**  
Art.: 3060

**26,10 €**  
EACH





### MDF INSERT BOARD

The insert board is placed in the chip duct below the lower band saw guide. This prevents wood splinters from getting between the band saw wheel and the band saw blade.

<b>For band saw wheel diameter 400 mm und 800 mm</b> Format: 105 x 60 mm Art.: 0005.0710	<b>7,30 €</b> EACH
<b>For band saw wheel diameter 500 mm, 600 mm, 700 m</b> Format: 96 x 60 mm Art.: 0005.0711	<b>7,20 €</b> EACH
<b>For band saw wheel diameter 900 mm</b> Format: 140 x 60 mm Art.: 0005.0712	<b>7,50 €</b> EACH



### TABLE INSERT FOR MACHINE TABLE

Reduces table opening to a minimum – including stud bolts.

**NOTICE:** Due to the dimensional tolerances of the cast table tops, the table inserts must be fitted on site.

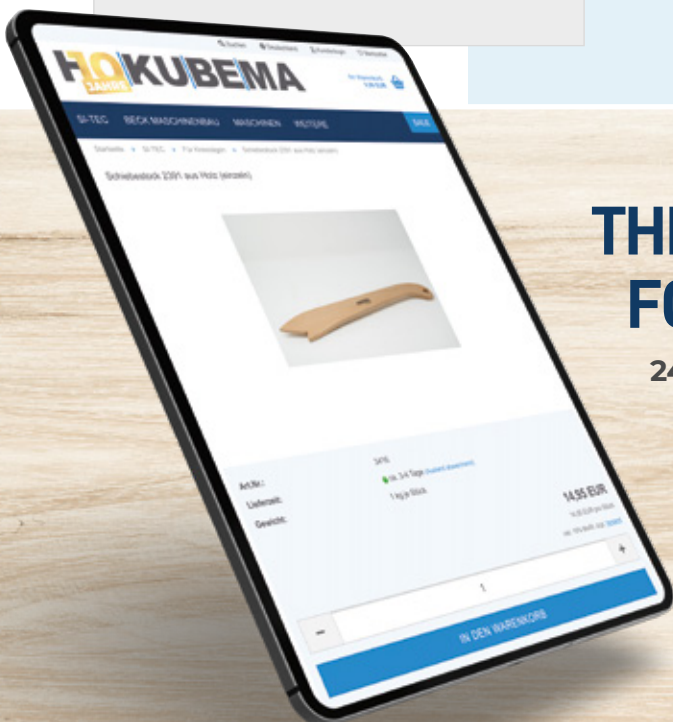
<b>For band saw wheel diameter 400 mm</b> Format: 83 x 83 mm Art.: 0345.5102	<b>31,90 €</b> EACH
<b>For band saw wheel diameter 500 mm, 600 mm, 700 m</b> Format: 85 x 65 mm Art.: 0345.5103	<b>17,20 €</b> EACH
<b>For band saw wheel diameter 800 mm, 900 mm</b> Format: 100 x 80 mm Art.: 0345.5104	<b>17,80 €</b> EACH



### WOODEN SLIDING STICK 2391

With fixing magnet for storage on the metal machine body. Serves to safely guide narrow workpieces on table and sliding table saws, thus reducing the risk of accidents.

<b>Wooden sliding stick 2391</b> (packaging: 1 piece) Art.: 3416	<b>9,60 €</b> EACH
<b>Wooden sliding stick 2391</b> (packaging: 5 pieces) Art.: 3417	<b>38,50 €</b> PACK.: 5 PCS



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# BAND SAWS

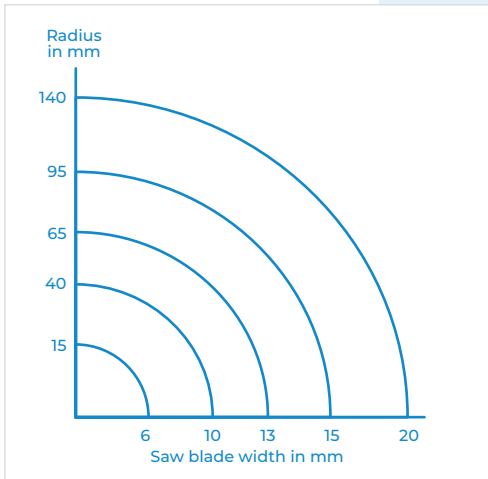
## BAND SAW BLADES FOR WOODWORKING

### FINISHED LENGTHS

For PANHANS band saws of the present series (also Rapid, N'RA, Cosma and Eumacop).

NOTICE: The exact blade length can be found on the nameplate of your machine.

BLADE LENGTH	WIDTH	THICKNESS	TOOTH WIDTH	QUALITY		
<b>BSB 400</b>						
3330 mm	20	0,45 mm	6	1002	Art.: 3783.20G	29,20 €
3330 mm	15	0,45 mm	6	1002	Art.: 3783.15G	31,00 €
3330 mm	10	0,40 mm	6	1002	Art.: 3783.10G	29,40 €
<b>BSB 500</b>						
4140 mm	25	0,45 mm	7	1002	Art.: 3783.25K	43,30 €
4140 mm	20	0,45 mm	6	1002	Art.: 3783.20K	34,80 €
4140 mm	15	0,45 mm	6	1002	Art.: 3783.15K	32,30 €
4140 mm	10	0,40 mm	6	1002	Art.: 3783.10K	31,00 €
<b>BSB 600</b>						
4735 mm	25	0,60 mm	9	1000	Art.: 3780.250D	37,50 €
4735 mm	20	0,70 mm	8	1000	Art.: 3780.20D	34,90 €
4735 mm	10	0,70 mm	6	1000	Art.: 3780.10D	33,50 €
<b>BSB 700</b>						
5140 mm	35	0,80 mm	10	1000	Art.: 3780.35F	43,20 €
5140 mm	30	0,80 mm	9	1000	Art.: 3780.30F	44,60 €
5140 mm	25	0,70 mm	9	1000	Art.: 3780.25F	43,20 €
5140 mm	20	0,70 mm	8	1000	Art.: 3780.20F	38,90 €
5140 mm	15	0,70 mm	7	1000	Art.: 3780.15F	38,90 €
<b>BSB 800</b>						
5775 mm	40	0,80 mm	12	1001	Art.: 3781.40I	49,00 €
5775 mm	35	0,80 mm	10	1000	Art.: 3780.35I	49,00 €
5775 mm	30	0,80 mm	9	1000	Art.: 3780.30I	49,00 €
5775 mm	25	0,70 mm	9	1000	Art.: 3780.25I	47,40 €
5775 mm	20	0,70 mm	8	1000	Art.: 3780.20I	44,20 €
5775 mm	15	0,70 mm	7	1001	Art.: 3781.15I	41,10 €
<b>BSB 900</b>						
6260 mm	40	0,80 mm	12	1001	Art.: 3781.40L	53,70 €
6260 mm	35	0,80 mm	10	1000	Art.: 3780.35L	53,70 €
6260 mm	30	0,80 mm	9	1000	Art.: 3780.30L	53,70 €
6260 mm	25	0,70 mm	9	1000	Art.: 3780.25L	53,70 €
6260 mm	20	0,70 mm	8	1001	Art.: 3781.20L	50,40 €
6260 mm	15	0,70 mm	7	1001	Art.: 3781.15L	45,30 €



#### Width of the saw blade

The width of the saw blade depends on the radius to be sawn:  
The narrower the radius, the narrower the saw blade.

**MINIMUM  
PURCHASE:  
3 PIECES**

## CUSTOM-MADE LENGTHS

The recommended band saw blade thickness is 1/1000 of the wheel diameter. With a wheel diameter of 600 mm, this corresponds to a blade thickness of 0.6 mm. Please always indicate the sheet length.

**NOTICE:** The exact belt length can be found on the nameplate of your machine. Minimum quantity 3 pieces per length. These goods are sold per meter (delivery ready to cut). Band saw blades are made to customer specifications and are exempt from exchange or return.

## QUALITY NO. 1002 – UP TO WHEEL DIAMETER 600 MM

In special steel for woodworking. High endurance.

WIDTH	THICKNESS	TOOTH WIDTH		
6 mm	0,40 mm	4 mm	Art.: 3767.06	8,60 €
10 mm	0,40 mm	6 mm	Art.: 3767.10	8,00 €
10 mm	0,60 mm	6 mm	Art.: 3767.101	8,00 €
15 mm	0,45 mm	6 mm	Art.: 3767.15	8,40 €
15 mm	0,60 mm	6 mm	Art.: 3767.150	9,00 €
20 mm	0,45 mm	6 mm	Art.: 3767.20	9,60 €
25 mm	0,45 mm	7 mm	Art.: 3767.25	12,30 €
25 mm	0,45 mm	8 mm	Art.: 3767.250	12,30 €

## QUALITY NO. 1000 – FROM WHEEL DIAMETER 600 MM

In special steel for woodworking. High endurance.

WIDTH	THICKNESS	TOOTH WIDTH		
10 mm	0,70 mm	6 mm	Art.: 3415.10	7,60 €
20 mm	0,70 mm	8 mm	Art.: 3415.20	8,70 €
25 mm	0,70 mm	9 mm	Art.: 3415.25	9,40 €
25 mm	0,60 mm	9 mm	Art.: 3415.250	11,00 €
30 mm	0,80 mm	9 mm	Art.: 3415.30	11,60 €
35 mm	0,80 mm	10 mm	Art.: 3415.35	14,10 €

## QUALITY NO. 1001 – FROM WHEEL DIAMETER 600 MM

Original Swedish Uddeholm steel for woodworking. High endurance.

WIDTH	THICKNESS	TOOTH WIDTH		
6 mm	0,60 mm	6 mm	Art.: 3434.06	8,20 €
8 mm	0,70 mm	6 mm	Art.: 3434.08	8,40 €
10 mm	0,70 mm	6 mm	Art.: 3434.10	8,60 €
12 mm	0,70 mm	6 mm	Art.: 3434.12	8,90 €
15 mm	0,70 mm	7 mm	Art.: 3434.15	9,10 €
20 mm	0,70 mm	8 mm	Art.: 3434.20	9,30 €
25 mm	0,70 mm	9 mm	Art.: 3434.25	10,10 €
30 mm	0,80 mm	9 mm	Art.: 3434.30	10,20 €
35 mm	0,80 mm	10 mm	Art.: 3434.35	14,90 €
40 mm	0,80 mm	12 mm	Art.: 3434.40	17,20 €

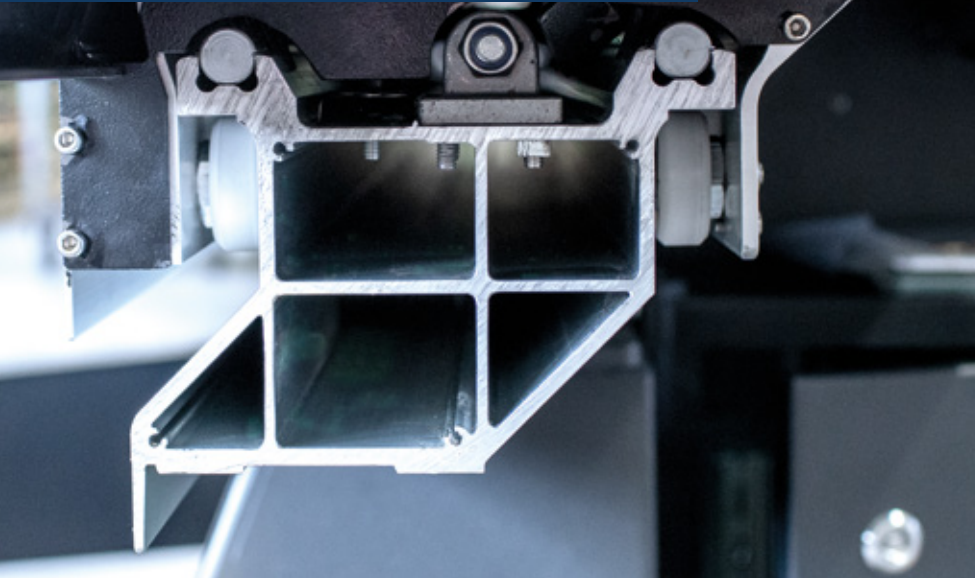
## QUALITY NO. 1005 – FROM WHEEL DIAMETER 400 MM

In special steel with high endurance and hardened tooth tips for the working of wood, chipboard, plastics etc. Band saw blades of type 1005 cannot be retightened.

WIDTH	THICKNESS	TOOTH WIDTH		
6 mm	0,40 mm	4 mm	Art.: 3972.06	10,60 €
10 mm	0,40 mm	6 mm	Art.: 3972.100	10,90 €
10 mm	0,70 mm	6 mm	Art.: 3972.10	10,90 €
15 mm	0,45 mm	6 mm	Art.: 3972.150	11,80 €
15 mm	0,60 mm	6 mm	Art.: 3972.151	11,80 €
15 mm	0,70 mm	7 mm	Art.: 3972.15	11,80 €
20 mm	0,45 mm	6 mm	Art.: 3972.200	12,20 €
20 mm	0,60 mm	6 mm	Art.: 3972.201	12,20 €
20 mm	0,70 mm	8 mm	Art.: 3972.20	12,20 €
25 mm	0,70 mm	9 mm	Art.: 3972.25	13,20 €

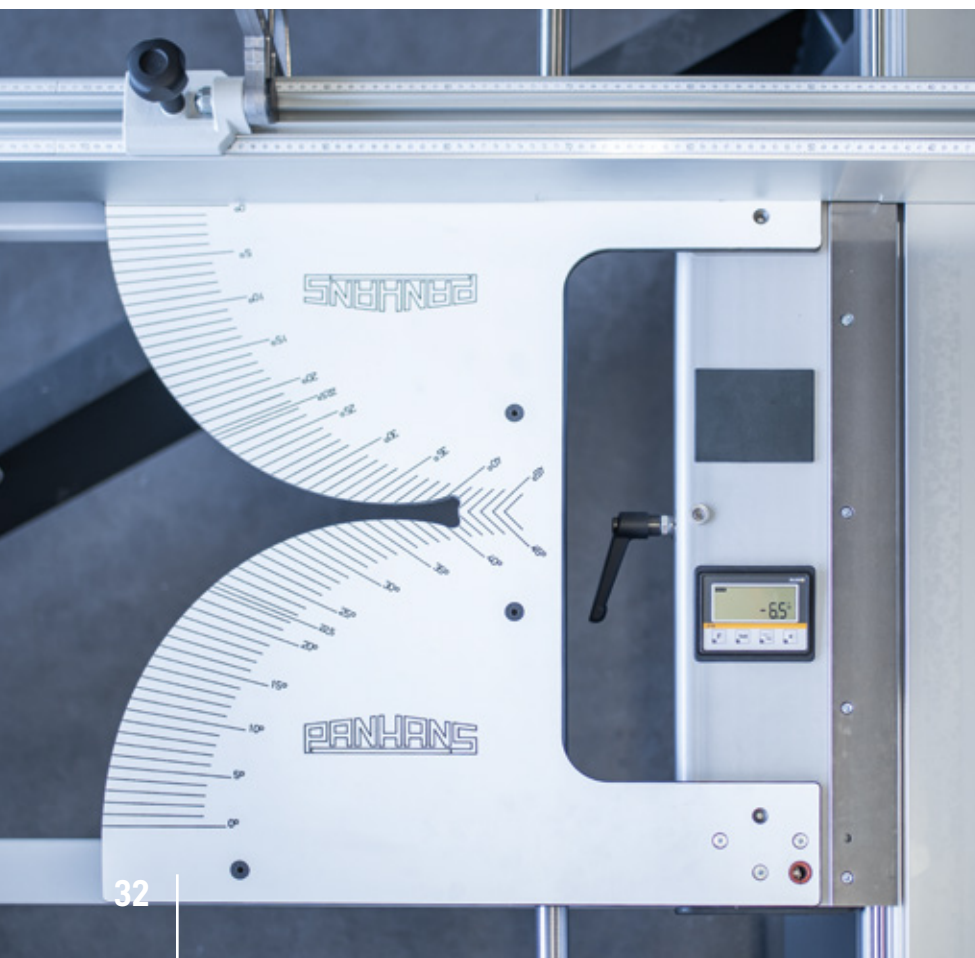


# CIRCULAR SAWS



## KNOW-HOW, EXPERIENCE AND QUALITY FOR OPTIMAL WORK IN THE WORKSHOP

As usual, the sliding table saw can be used to shape wood, plastic or similar materials. The safety products from our SI-TEC catalogue make this work easier with some interesting developments and thus ensure more safety and economy. Technology developed from experienced know-how and developed according to the needs of experienced wood craftsmen.





ABOUT US P.01

MILLING P.03

PLANNING P.13

BAND SAWS P.21

**CIRCULAR SAWS P.33**

GENERAL P.43

LIFT TABLES P.49

ACCESSOIRES P.57

APPENDIX P.65

## CIRCULAR SAWS

CIRCULAR SAW FEEDER 76	34
ACCESSORIES FOR CIRCULAR SAW FEEDER 76	34
SIMPLY-WORKPIECE HOLDER	35
CROSSCUT FENCE 617	35
SLIDING HANDLE 2390	35
CIRCULAR SAW PROTECTION DEVICE 1773F	36
PROTECTION HOOD, NARROW, WITH FASTENING BAR	36
PROTECTION HOOD, WIDE, WITH FASTENING BAR	36
ACCESSORY FOR CIRCULAR SAW PROTECTION DEVICE 1773F	37
PROTECTION HOOD WITH EXTRACTION CONNECTION 1798	37
DOUBLE-SIDED MITRE FENCE DSG-A	38
DOUBLE-SIDED MITRE FENCE DSG-D	38
SAFETY-CUT	39
SAFETY-CUT PLUS	39
SAFETY-POWER	39
MULTI-CUT	39
FORCE-GUIDED RIVING KNIVES FOR SAWS Ø100 – 250 MM	40
FORCE-GUIDED RIVING KNIVES FOR SAWS Ø250 – 350 MM	40
FORCE-GUIDED RIVING KNIVES FOR SAWS Ø350 – 450 MM	40
FORCE-GUIDED RIVING KNIVES FOR SAWS Ø500 – 600 MM	40
PANHANS RIVING KNIVES FOR SAWS Ø100 – 250 MM	41
PANHANS RIVING KNIVES FOR SAWS Ø200 – 300 MM	41
PANHANS RIVING KNIVES FOR SAWS Ø300 – 315 MM	41

# CIRCULAR SAWS

## CIRCULAR SAW-FEEDER 76



Can be used on table and sliding table saws of various makes. Serves for the safe cutting of strips, planks, window scantlings etc. in solid wood. Equipped with an adjustable mounting profile, 3 feed rollers and 2 feed speeds. The quick adjustment to the workpiece height is made by handwheel. Extraction connection for dust-free work, including plug, with rail for mounting heights of 18–40 mm and clamping plate on the rip fence of 20–30 mm, as well as with an integrated electrical safety magnet system to prevent tipping.

**Simple and fast (tool free) assembly/disassembly on the rip fence instead of the aluminium profile.** Best view on the workpiece thanks to a transparent swivelling cover, ergonomic work when cutting strips.

### TECHNICAL DATA

Drive rollers	3 pcs
Rollers	ø 110 mm
Roller thickness front	50 mm
Roller thickness middle	20 mm
Roller thickness rear	50 mm
Centre distance	200 mm
Infeed speed	13 + 26 m/min
Drive	0,14 kW
Workpiece height max.	80 mm
Workpiece length min.	200 mm
Extraction nozzle	80 mm



Circular saw feeder 76: Infeed roller in detail

### CIRCULAR SAW FEEDER 76

ca. 30,0kg 400 V / 50 Hz

**Circular saw feeder 76** **3.729,00 €**  
Art.: 2078 EACH

### ACCESSORIES

ca. 100g **Infeed roller 110 x 20 mm** **55,70 €**  
(middle roller)  
Art.: 4101 EACH

ca. 100g **Infeed roller 110 x 50 mm** **77,70 €**  
(front and rear roller)  
Art.: 4102 EACH

**Adapter rail** **49,90 €**  
for Altendorf sliding table saws  
Art.: 6209.0048 EACH

**Adapter rail** **65,00 €**  
for fixing height 30–40 mm and clamp  
plate on the fence 30–50 mm  
Art.: 2067 EACH



Watch user video:  
[https://www.youtube.com/watch?v=eW\\_VC4tgbLQ](https://www.youtube.com/watch?v=eW_VC4tgbLQ)



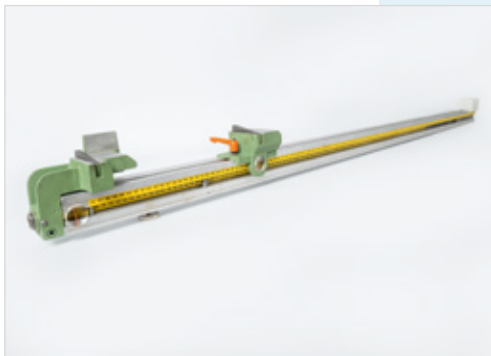


### SIMPLY WORKPIECE HOLDER

For safe and clean lengthwise cutting of narrow parts. With a spring-loaded roller  $\varnothing$  80 mm, it can be easily mounted on the aluminium profile of the circular saw fence via star handles. The roller is adjustable in the height for individual adaptation to the workpiece thickness. The SIMPLY workpiece holder should be used in pairs.

**SIMPLY workpiece holder**  
Art.: 2082

**184,20 €**  
PRO STÜCK



### CROSSCUT FENCE 617

For circular saws with swivel arm of aluminium profile with telescopic extension, colour scales, optical magnification for a precise scale reading. Crosscut fence extensible up to 2500 mm fence length, with 2 spring-loaded adjustable stop catches.

ca. 8,2kg

Extensible up to 2500 mm

**Crosscut fence 617**  
Art.: 2009

**463,00 €**  
EACH



### SLIDING HANDLE 2390

To prevent accidents on circular saws, planing machines, etc. The shape of self-made wood blocks can be individually adapted to the workpiece. Tips penetrating deep into the wood guarantee that the handle is held securely.

ca. 600g

**Sliding handle 2390 single**  
Art.: 3328

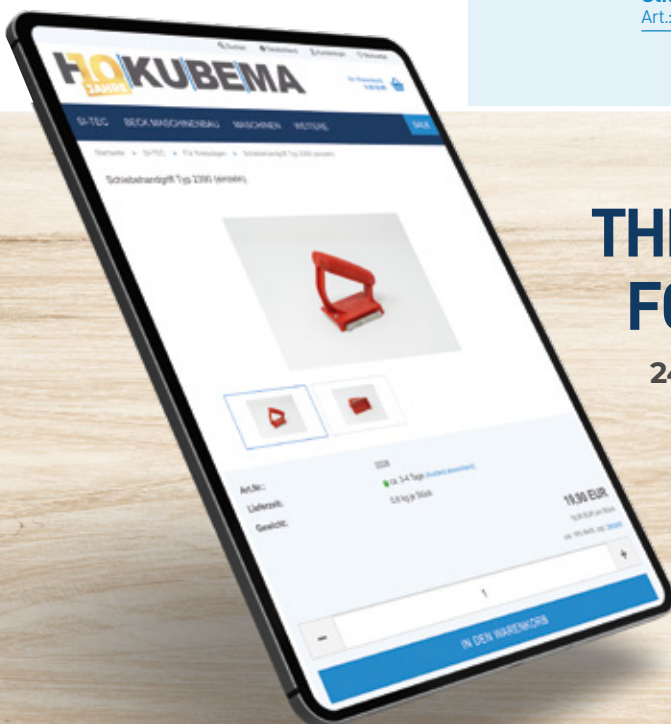
**18,90 €**  
EACH

**Sliding handle 2390 set of 2 pieces**  
Art.: 3327

**31,70 €**  
SET OF 2 PCS

**Sliding handle 2390 set of 5 pieces**  
Art.: 3330

**79,50 €**  
SET OF 5 PCS



## THE NEW ONLINESHOP FOR WOOD CRAFTSMEN!

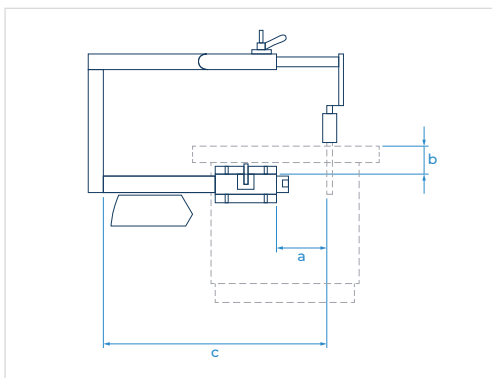
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# CIRCULAR SAWS



## CIRCULAR SAW PROTECTION DEVICE 1773F

For an easy mounting on existing circular saws.

DIMENSIONS TABLE	Size 1	Size 2
a	min. 95 mm max. 640 mm	min. 355 mm max. 940 mm
b	optimal: 120 mm	optimal: 195 mm
c = Cutting width	450 - 850 mm	900 - 1250 mm

**NOTICE:** In accordance with the machinery directive, a protective device independent from the riving knife must be used for a saw blade diameter over 315 mm.

ca. 17,5kg	<b>Size 1</b> (for small circular saws) Set consisting of: Hood carrier, U attachment adjustable from 450 to 850 mm cutting width, with narrow protective hood and transparent cover, for saw blades up to $\varnothing$ 300 mm and extraction nozzle $\varnothing$ 80 mm, including adapter Art.: 2056	<b>1.228,00 €</b> EACH
	<b>Size 2</b> (for sliding table saws) Set consisting of: Hood carrier, U attachment adjustable from 800 to 1250 mm cutting width with narrow protective hood and transparent cover, for saw blades up to $\varnothing$ 400 mm and extraction nozzle $\varnothing$ 80 mm, including adapter Art.: 2080	<b>1.348,00 €</b> EACH



## PROTECTION HOOD, NARROW, WITH FASTENING BAR FOR CIRCULAR SAWS WITH FIXED BLADE

ca. 1,6kg	<b>For saw blades up to <math>\varnothing</math> 300 mm</b> Art.: 2064	<b>154,80 €</b> EACH
ca. 2,3kg	<b>For saw blades up to <math>\varnothing</math> 400 mm</b> Art.: 2065	<b>166,80 €</b> EACH



## PROTECTION HOOD, WIDE, WITH FASTENING BAR FOR SAW BLADES WITH TILTING BLADE

ca. 2,1kg	<b>For saw blades up to <math>\varnothing</math> 300 mm</b> Art.: 2026	<b>181,80 €</b> EACH
ca. 3,5kg	<b>For saw blades up to <math>\varnothing</math> 400 mm</b> Art.: 2028	<b>197,40 €</b> EACH



Pluggable  
Extraction nozzle



Feed roller for pro-  
tection hood








Parallelogram




## ACCESSORIES

FOR CIRCULAR SAW PROTECTION DEVICE 1773F AND RELATED PROTECTION HOODS.

 ca. 200g	<b>Pluggable extraction nozzle ø 80 mm</b> suitable for narrow and wide protection hood Art.: 2081	<b>53,00 €</b> EACH
 ca. 200g	<b>Feed roller for the protection hood</b> complete ø 400 mm Art.: 2021	<b>29,60 €</b> EACH
 ca. 200g	<b>Feed roller for the protection hood</b> complete ø 300 mm Art.: 2020	<b>29,60 €</b> EACH
 ca. 3,9kg	<b>Parallelogram</b> Size 1 for type 1773F Art.: 2058	<b>376,00 €</b> EACH
 ca. 6,6kg	<b>Parallelogram</b> Size 2 for type 1773F Art.: 2070	<b>594,00 €</b> EACH
	<b>Front protective lid, transparent</b> for circular saw blade up to ø 300 mm Art.: 2034	<b>69,00 €</b> EACH
	<b>Front protective lid, transparent</b> for circular saw blade up to ø 400 mm Art.: 2031	<b>72,50 €</b> EACH
	<b>Gas spring</b> for parallelogram size 1 Art.: 0345.0209	<b>135,20 €</b> EACH
	<b>Gas spring</b> for parallelogram size 1 Art.: 0345.0208	<b>119,40 €</b> EACH

## PROTECTION HOOD WITH EXTRACTION CONNECTION 1798

To be fixed to the riving knife.

 ca. 700g	<b>For circular saw blades up to ø 315 mm</b> Hose: ø 60 mm Art.: 3301	<b>39,30 €</b> EACH
--	--	------------------------



# CIRCULAR SAWS

## DOUBLE-SIDED MITRE FENCE DSG

For the fast and continuous production of mitre cuts on narrow and short workpieces at any angle from 0° – 90°. For cutting up to 1375 mm. Easy handling and quick assembly on the sliding table of the saw. With splinter wood and practical wall bracket.

**A new feature** is a printed scale, which also allows to obtain bevel squares easily. The length compensation for preferred angles 5° / 10° / 15° / 22,5° / 30° / 45° / 60° / 67,5° takes place automatically.



### DOUBLE-SIDED MITRE FENCE DSG-A ANALOGIC

Angle and length dimension can be adjusted **analogically**. Includes adapter.

PANHANS 680	Art.: 5059	1.335,30 €*
PANHANS 690, V 91	Art.: 4389	1.444,40 €*
Altendorf F 45, WA 8, WA 80	Art.: 4386	1.391,10 €*
Holzher Superslide 1245, 1290	Art.: 5053	1.087,70 €*
Holzskraft formal S	Art.: 5055	1.149,40 €*
Holzskraft SC 4 elite, SI 400 elite S, ST 5	Art.: 5057	1.034,30 €*
Martin T 60, T 65, T 70, T 75 PREX, TC 660		
Robland E 2500, Z 3200, NZ 3200, NZ-Axis Ergo	Art.: 5051	1.406,30 €*
Robland PS-3200, PS-3200 X 1, PS 3200 X 3	Art.: 4397	1.396,60 €*
SCM Si-class-Serie	Art.: 4388	1.442,40 €*
SCM Si-nova-Serie	Art.: 4387	1.319,80 €*

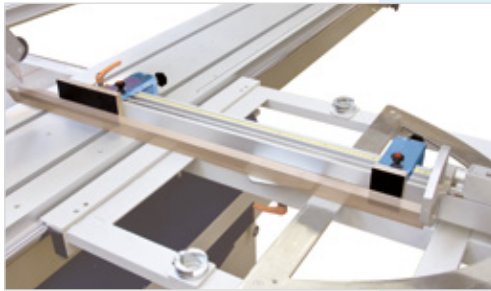


### DOUBLE-SIDED MITRE FENCE DSG-D DIGITAL

Angle is adjusted **digitally**, length **analogically**. Includes adapter.

PANHANS 680	Art.: 5060	2.325,50 €*
PANHANS 690, V 91	Art.: 4390	2.357,40 €*
Altendorf F 45, WA 8, WA 80	Art.: 4395	2.041,60 €*
Holzher Superslide 1245, 1290	Art.: 5054	2.022,80 €*
Holzskraft formal S	Art.: 5056	2.084,50 €*
Holzskraft SC 4 elite, SI 400 elite S, ST 5	Art.: 5058	2.010,00 €*
Martin T 60, T 65, T 70, T 75 PREX, TC 660		
Robland E 2500, Z 3200, NZ 3200, NZ-Axis Ergo	Art.: 5052	2.319,10 €*
Robland PS-3200, PS-3200 X 1, PS 3200 X 3	Art.: 5050	2.047,30 €*
SCM Si-class-Serie	Art.: 4392	2.357,20 €*
SCM Si-nova-Serie	Art.: 4393	1.992,40 €*

Other models on request. \*Price per unit.



## SAFETY-CUT

### 2-POINT SUPPORT FOR BREAK-OFF FREE SAWING

Clamping system for break-off free sawing with the crosscut fence. Individual auxiliary rods can be mounted with wood screws from the back or countersunk screws from the front.

A 2-point support permits easy cutting of bent wood as well.

#### The system consists of:

- 2 clamping units for aluminium profiles from a profile width of 40–100 mm and a profile height of 82 mm
- as well as 1 splinter tab and 1 counterwood

**Safety-Cut**  
Art.: 3366

**250,80 €**  
EACH



## SAFETY-CUT PLUS

### EXTENSION TO SAFETY-CUT

Fence extension by 300 mm, for mounting on Safety Cut (Art.: 3366, additionally required!) And for cuts up to 0 mm with 4 different mitre contact surfaces (-45° / +45°, for use on both sides). For the safe cutting of short workpieces on the stop profile.

#### Scope of delivery::

- Fence extension
- Mounting elements
- Screws



Watch user video:  
<https://www.youtube.com/watch?v=zp-829mlA80>

**Safety-Cut plus**  
Art.: 3367

**129,30 €**  
EACH



## SAFETY-POWER

### RECOMMENDED IN CONNECTION WITH SAFETY-CUT PLUS

Safety-Power for secure fastening of short and narrow workpieces to the fence, in the whole range of +45° up to -45°. Exact guidance along the groove on the sliding table and guide elements adjustable from 19 to 23 mm groove width.



Watch user video:  
<https://www.youtube.com/watch?v=J04R1y0R90k>

**Safety-Cut plus**  
Art.: 3368

**141,90 €**  
EACH



## MULTI-CUT

### FRONT AND REAR SAW AID

For safe cutting, trimming, sawing after tearing as well as upright grooving in solid wood and board material. Solid wood can be held securely with the 3 clamping tips each. Due to the opposite rubber edges, workpieces up to approx. 10 mm width can be fixed securely and without damage. Easy clamping in the T-slot of the sliding table thanks to adjustable guide elements with a groove width of 19 – 23 mm.

Other widths on request.



Watch user video:  
<https://www.youtube.com/watch?v=E70vWw6x7gk>

**Multi-Cut**  
Art.: 3364

**247,50 €**  
EACH



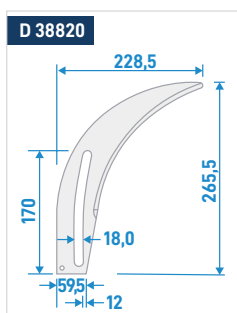
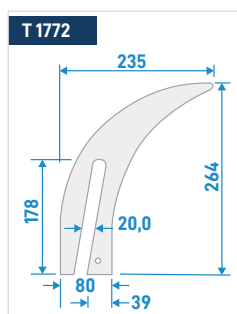
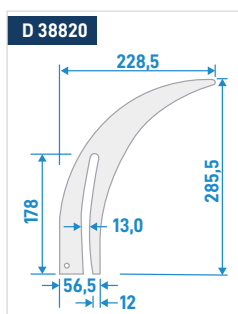
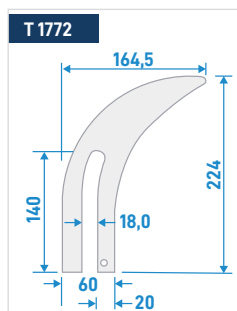
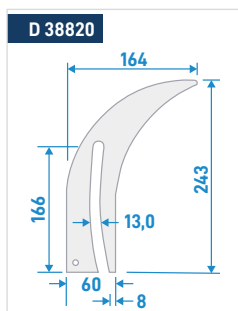
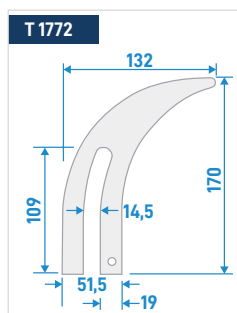
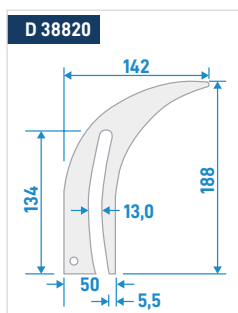
# CIRCULAR SAWS

## RIVING KNIVES FOR CIRCULAR SAW BLADES

### FORCED-GUIDED RIVING KNIVES

ACCORDING TO DIN 38820=D AND MODEL 1772=T

Also suitable for concealed cuts, for the safe cutting of panels and solid wood.



### FOR SAWS FROM Ø 100–250 MM

DIN/MODEL	GROOVE WIDTH	THICKNESS	WEIGHT	Art.	Price
D 38820	13,0 mm	2,0 mm	100 g	3391	41,00 €
D 38820	13,0 mm	2,5 mm	150 g	3392	23,90 €
T 1772	14,5 mm	1,5 mm	50 g	3349	29,80 €
T 1772	14,5 mm	2,0 mm	80 g	3350	29,10 €
T 1772	14,5 mm	2,5 mm	100 g	3351	31,10 €
T 1772	14,5 mm	3,0 mm	100 g	3360	31,50 €

### FOR SAWS FROM Ø 250–350 MM

DIN/MODEL	GROOVE WIDTH	THICKNESS	WEIGHT	Art.	Price
D 38820	13,0 mm	1,9 mm	150 g	3397	35,60 €
D 38820	13,0 mm	2,2 mm	200 g	3393	22,30 €
D 38820	13,0 mm	2,8 mm	300 g	3394	31,20 €
T 1772	18,0 mm	1,5 mm	350 g	3332	31,70 €
T 1772	18,0 mm	2,0 mm	150 g	3352	33,40 €
T 1772	18,0 mm	2,5 mm	200 g	3353	28,20 €
T 1772	18,0 mm	3,0 mm	250 g	3354	41,30 €

### FOR SAWS FROM Ø 350–450 MM

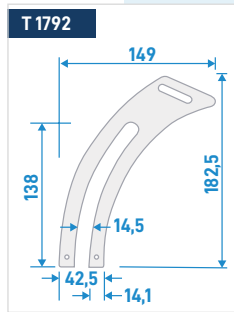
DIN/MODEL	GROOVE WIDTH	THICKNESS	WEIGHT	Art.	Price
D 38820	13,0 mm	2,5 mm	250 g	3395	34,70 €
D 38820	13,0 mm	3,2 mm	300 g	3396	32,20 €
T 1772	20,0 mm	2,0 mm	150 g	3333	38,60 €
T 1772	20,0 mm	2,5 mm	250 g	3355	41,70 €
T 1772	20,0 mm	3,0 mm	300 g	3356	48,00 €
T 1772	20,0 mm	3,5 mm	350 g	3357	54,90 €
T 1772	20,0 mm	4,0 mm	350 g	3323	53,50 €

### FOR SAWS FROM Ø 500–600 MM

DIN/MODEL	GROOVE WIDTH	THICKNESS	WEIGHT	Art.	Price
D 38820	18,0 mm	3,5 mm	700 g	3341	59,40 €

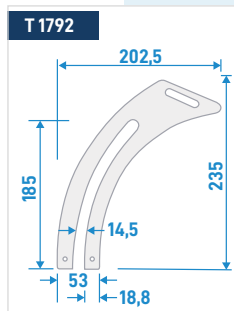
## PANHANS RIVING KNIVES ACCORDING TO MODEL 1792

With possibility to attach a protection hood with extraction.  
Model 1794/1798



### FOR SAWS FROM Ø 100–250 MM

DIN/MODEL	GROOVE WIDTH	THICKNESS	WEIGHT	Art.:	Price
T 1792	14,5 mm	1,2 mm	250 g	3334	22,20 €
T 1792	14,5 mm	1,5 mm	300 g	3335	30,90 €

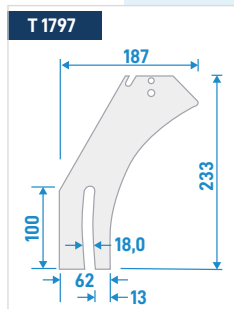


### FOR SAWS FROM Ø 200–300 MM

DIN/MODEL	GROOVE WIDTH	THICKNESS	WEIGHT	Art.:	Price
T 1792	14,5 mm	1,5 mm	250 g	3336	16,10 €
T 1792	14,5 mm	2,0 mm	300 g	3337	31,30 €
T 1792	14,5 mm	2,5 mm	150 g	3234	31,10 €
T 1792	14,5 mm	3,0 mm	250 g	3239	39,40 €

## PANHANS RIVING KNIFE ACCORDING TO MODEL 1797

With possibility to attach a protection hood with extraction.  
Model 1794/1798



### FOR SAWS WITH Ø 300–315 MM

DIN/MODEL	GROOVE WIDTH	THICKNESS	WEIGHT	Art.:	Price
T 1797	18,0 mm	2,5 mm	300 g	3370	43,40 €



Different forced-guided riving knives for saws from Ø 100–450 mm



Different forced-guided riving knife D 38820 for saws from Ø 500–600 mm

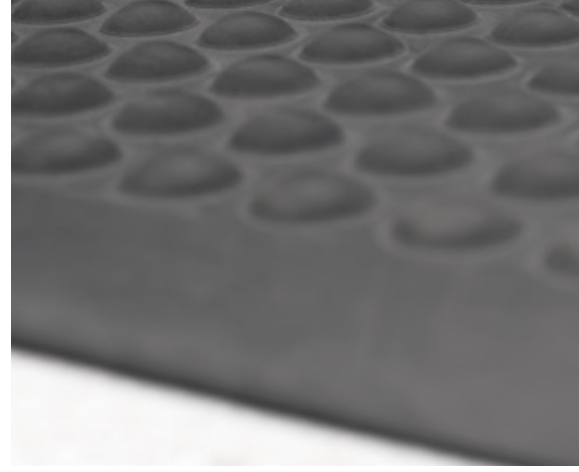


PANHANS riving knives Model T 1792



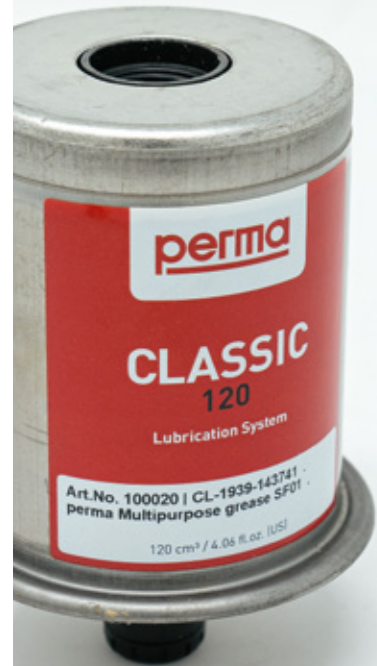
PANHANS riving knives Model T 1797

# GENERAL



## TRADITIONAL CRAFT MEETS MODERN SAFETY TECHNOLOGY

Different work processes, different machines and versatile personnel – future-oriented work provides safety when working on machines, health at work and safety for the personnel. The profitability of a company depends on healthy employees who can work effectively, safely and optimally. Various accessories from SI-TEC optimize work processes and workplaces in the long term.





ABOUT US P.01

MILLING P.03

PLANNING P.13

BAND SAWS P.21

CIRCULAR SAWS P.33

**GENERAL P.43**

LIFT TABLES P.49

ACCESSOIRES P.57

APPENDIX P.65

## GENERAL

ELECTRONIC KEY SYSTEM FOR MACHINE ACTIVATION: TM-100	44
ELECTRONIC KEY SYSTEM FOR MACHINE ACTIVATION: TM-200, TM-300	45
ACCESSORIES FOR ELECTRONIC KEY SYSTEM FOR MACHINE ACTIVATION	46
ERGONOMIC WORK MATS	46
LEVELLER	46
DRILL CHUCK FOR HORIZONTAL SLOT MORTISING MACHINE	47
PNEUMATIC CLAMPING DEVICE	47
ACCESSORY SET FOR PNEUMATIC CLAMPING DEVICE	47
PERMANENT LUBRICATION CARTRIDGE	47



# GENERAL



## ELECTRONIC KEY SYSTEM FOR MACHINE ACTIVATION

The electronic key system is a simple and cost-effective solution for a reliable and safe machine access control which was previously realized via key switch. 3 variants offer a suitable system for every application. 5 tags (RFID keys) are supplied with each TM series device (1 red and 4 blue).

### TECHNICAL DATA FOR TM-100 TO TM-300

Mounting	On the switch panel or in an aluminium housing
Dimensions	72 x 48 x 82,5 mm (WB x H x D)
Panel cut-out	67 x 46 mm (W x H)
Mounting depth	75,5 mm (without connector plug)
Dimensions of the mounting housing	107 x 56 x 110 mm (W x H x D)



### TM-100 5 AUTHORIZATION LEVELS

The electronic key system TM-100 offers 5 tags: 1 administrator and 4 user levels for different authorized employees, which can already cover a large number of typical machine releases.

Depending on the user level of the respective key (marked with a number from 1 to 5\*) up to 5 levels are possible.

- TM-100 tags pre-configured at choice with authorization level 1–5
- 1 digital output (PNP, active high) for administrator access (e.g. as key switch alternative)
- 4 digital outputs (PNP, active high) for further machine functions\*\*

### TECHNICAL DATA

Power supply	10 ... 30 VDC
Interface	RS232 (for parametrization)
Data memory	Internal Flash
Connections	pluggable 12-pin screw terminal
Outputs	5 digital outputs (PNP, active high) Each key number 1–5
Protection class	Front side: IP65 Rear side IP30

\* Authorization level 5 = Full access (Administrator)

\*\* available as an option

**TM-100**  
Art.: 4667

**795,00 €**  
EACH



Watch user video:  
<https://www.youtube.com/watch?v=L4izrlvfbEw>



### TM-200 UP TO 100 TAGS

TM-200 allows a reliable and secure machine access control at the highest level. The integrated database with CSV export function via the front-side SD card slot enables external processing of all stored data.

- Management of up to 100 tags (TM-100 tags can also be taught in)
- Including RTC real time clock, database and CSV export function for SD card
- 1 digital output (PNP, active high) for administrator access of tag number 5 (e.g. as key switch alternative)
- 4 digital outputs (PNP, active high) for the tags with numbers 1–4
- Serial RS232 interface for parametrization
- Built-in panel housing (optionally built-in housing for surface mounting)

#### TECHNICAL DATA

Power supply	10 ... 28 VDC
Interface	RS232 (for parametrization)
Data memory	SD-Card
Connections	pluggable 12-pin screw terminal
Outputs	1 digital output Master (PNP, active high), optional: 4 digital outputs (PNP, active high) for user levels
Protection class	Front side: IP30* Rear side IP30

\* IP65 optional on request

**TM-200** **1.030,00 €**  
Art.: 4668 EACH



### TM-300 UNLIMITED NUMBER OF TAGS

The TM-300 electronic key system offers high-end functions for reliable and secure machine access control. All data are fully network-compatible via Modbus / TCP and can therefore be further processed without any problems. Our clearly structured user software also allows direct communication with connected machine controls, including visualization of the relevant machine parameters.

- Unlimited number of tags (TM-100 tags can also be taught in)
- Database and network connection via Modbus/TCP
- 1 digital output (PNP, active high) for administrator access (e.g. as key switch alternative)
- 4 digital outputs (PNP, active high) for further machine functions\*
- Modbus/TCP for parametrization and connection to the network
- Additional serial RS232 interface for error analysis
- Built-in panel housing (optionally built-in housing for surface mounting)

#### TECHNICAL DATA

Power supply	10 ... 28 VDC
Interface	Modbus/TCP according to CP15/1 Norm
Data memory	Network database
Connections	Power supply: pluggable 3-pin screw terminal Network connection: RJ45 socket (rear)
Outputs	1 digital output Master (PNP, active high) for user levels
Protection class	Front side: IP65 Rear side IP30

\* available as an option

**TM-300** **1.579,30 €**  
Art.: 4669 EACH

**ACCESSORIES FOR MACHINE ACTIVATION | AT PAGE 46**

# GENERAL



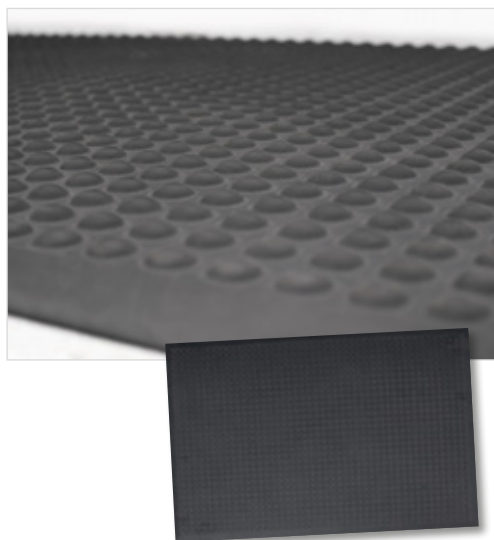
## ACCESSORIES

### ELECTRONIC KEY SYSTEM FOR MACHINE ACTIVATION

The electronic key system is a simple and inexpensive solution for reliable and secure machine access control, which was previously implemented with a key switch or password.

<b>Extra tags User Blue (Pckg.: 10 pcs.)</b> Art.: 4670	<b>137,50 €</b> 10 PCS. SET
<b>Extra tags Master Red (Pckg.: 1 pc.)</b> Art.: 4671	<b>27,00 €</b> EACH
<b>Reader (for TM-200 and TM-300)</b> Art.: 4672	<b>889,00 €</b> EACH

## ELECTRONIC KEYSYSTEM FOR MACHINE ACTIVATION | AT PAGE 44



## ERGONOMIC WORK MATS

Made of PUR integral foam with round pastille surface.

### The perfect equipment for standing workstations.

- Scientifically proven ergonomic effectiveness:  
Reduction of body and articulations load by 60% (according to a study by the Ergonomie Institut München)
- Preventive against cramps and circulation problems
- Reduces fatigue in feet, legs, back through dynamic stimulation of the muscles
- Preventive against degenerative joint changes on feet, knees, spine, hips
- Reduced risk of tripping due to run-on slope

These benefits can help to reduce employee downtime and thus preserve the company's most important resource - your employees health.

ca. 2,9kg

950x650x13cm  
(LxWxH)

RAL 7016  
anthracite

### Ergonomic work mats

Art.: 4690

**64,40 €**

EACH



## LEVELLER

This stainless-steel foot is the suitable adjustment element for many requirements. A damper insert made of nitrile rubber (NBR) makes it difficult to transmit vibrations to floors and buildings.

### Consisting of:

- Threaded spindle M12x100 mm usable thread length
- Connected to a plate with a diameter of 100 mm and a NBR damper

Optionally available with side fixing strap.

up to 1.200,0kg

### Leveller

Art.: 4813

**156,20 €**

4 PCS. SET



## DRILL CHUCK FOR PANHANS HORIZONTAL SLOT MORTISING MACHINE

Three-jaw clamping chuck with clamping range of 5–20 mm and a shortened taper mount B24. Impact resistant key-type drill chuck with key, tapered or threaded mount according to DIN ISO 10887 (toothing according to DIN 6349). Drilled-through version for clockwise and counterclockwise rotation with high precision.

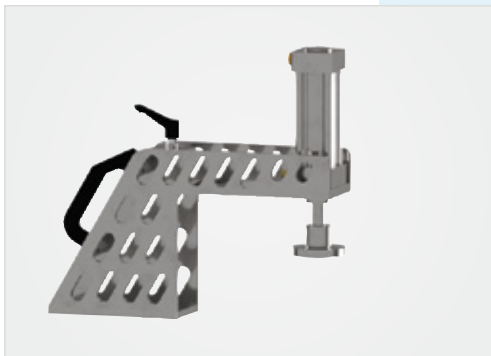
### Benefits

- High rotation accuracy of up to 0,15 mm
- Increased clamping force thanks to a proven transmission principle through a drill chuck key

Drill chuck for PANHANS horizontal slot mortising machine

Art.: 4814

382,00 €  
EACH



## PNEUMATIC CLAMPING DEVICE

The pneumatic safety cylinder fixes workpieces on the sliding table with a clamping force of 500N–1000N. It can be used on all milling machines, circular saws and other machines on which workpieces must be firmly fixed. Clamping takes place comfortably, flexibly and safely.

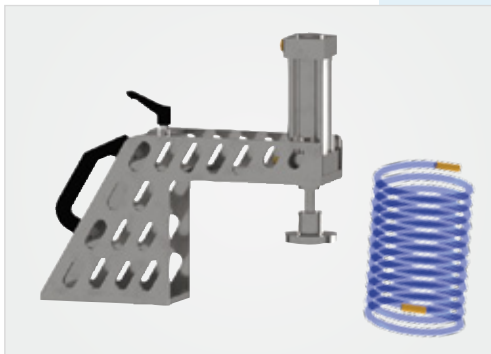
- Stroke: 100 mm
- Air connection: 3–6 bar

SCOPE OF DELIVERY: Clamping device with hand slide valve, pressure regulator.

Pneumatic clamping device

Art.: 3363

784,00 €  
EACH



## ACCESSORY SET FOR PNEUMATIC CLAMPING DEVICE

Required when two pneumatic clamping devices are operated at the same time.

SCOPE OF DELIVERY: clamping device, spiral hose.

Pneumatic clamping device accessory set

Art.: 3812

634,00 €  
EACH



## PERMANENT LUBRICATION CARTRIDGE

Enables effective, long-term cost-efficient and low-maintenance long-term lubrication. Provides the lubrication point continuously and automatically with fresh lubricant. Reduces the need through an optimal supply of lubricant.

 Dispensing time: ca. 12 months

Permanent lubrication cartridge

Art.: 0345.0606

57,20 €  
EACH



# LIFT TABLES



## THE BASIC CONCEPT: PREVENTION

With height-adjustable worktables, different body sizes as well as the dimensioning and positioning of the workpieces can be taken into account. Ergonomically optimized workplaces where employees work without risks also contribute to a better working atmosphere and promote productivity by counteracting sickness-related absences.





ABOUT US P.01

MILLING P.03

PLANNING P.13

BAND SAWS P.21

CIRCULAR SAWS P.33

GENERAL P.43

**LIFT TABLES P.49**

ACCESSOIRES P.57

APPENDIX P.65

## LIFT TABLES

ROLLER BLOCK STAND	50
CRAFTSMAN'S BOY	50
HEIGHT-ADJUSTABLE WORKING TABLE HS 300	50
HEIGHT-ADJUSTABLE WORKING TABLE HS 300-PLUS	51
WITHOUT/WITH BEECH MULTIPLEX PERFORATED GRID PLATES	
HEIGHT-ADJUSTABLE WORKING TABLE WITH SWING FRAME	51
ACCESSORIES FOR PERFORATED TOPS:	52
SCREW CLAMPS, TENSION CLAMPS, ROUND STOP PINS, ANGLE-GEAR QUICK CLAMPS, COUNTER BEARINGS	
WORK AND ASSEMBLY TABLE ERGOPLAN EP1, EP2, EP3	54
TRANSPORT AND RELAY CART KUNO	55
PAINTING AND PICKING CART TRAPEZ	55
PAINTING AND PICKING CART MULTI-CAR MIDI	55

# LIFT TABLES



Roller block stand with plastic roller



Roller block stand with multi-directional roller bar



## ROLLER BLOCK STAND

The practical working aid on all processing machines. Height adjustment is infinitely variable by means of a central handwheel.

 **Load capacity: 500,0kg each**

### With plastic roller

Length: 700 mm  
Height: min. 760 – max. 1.030 mm  
Roller: ø 90 mm  
Art.: 3271

**639,00 €**  
EACH

### With multi-directional roller bar

Length: 980 mm  
Height: min. 700 – max. 960 mm  
Art.: 3276

**745,00 €**  
EACH

## CRAFTSMAN'S BOY

### 5-FOOT ROLLER BLOCK, WITH PLASTIC ROLLER

Serves as a light roller stand variant on processing machines. The steplessly adjustable construction is available with a horizontal roller or pipe fork.

#### TECHNICAL DATA

Length	400 mm
Height	steplessly adjustable: 650 – 1050 mm
Roller	ø 50 mm

 **ca. 7,0 kg**       **Load capacity: 120,0 kg**

### Craftsman's boy

Art.: 93 0002

**244,00 €**  
EACH

## HEIGHT-ADJUSTABLE WORKING TABLE HS 300

Stable working table that can be quickly and easily adjusted in height via a central foot pedal.

Usable as stacking cart, machine loading/unloading cart, ...

#### TECHNICAL DATA

Stroke	610 mm
Min. height	400 mm
Max. height	1010 mm
Top dimension	1000 x 600 mm
4 castors, 2 of which with brake	

 **ca. 75,0 kg**       **Load capacity: 300,0 kg**

### HS 300

Art.: 3800

**1.250,00 €**  
EACH



## HEIGHT-ADJUSTABLE WORKING TABLE HS 300 PLUS

### WITHOUT OR WITH BEECH MULTIPLEX PERFORATED WORKTOP (HOLES: Ø 22 MM)

It can work with several functional elements. The height is adjusted through a manual foot pump. The worktop size is particularly suitable for large workpieces.



Watch user video:  
<https://www.youtube.com/watch?v=wfAbhbQEj00>

#### TECHNICAL DATA

Stroke	610 mm
Min. height	without top: 400 mm with top: 430 mm
Max. height	without top: 1010 mm with top: 1040 mm
Top size	1900 x 740 mm
Top plate size	2000 x 1000 mm
4 castors, 2 of which with parking brakes	

ca. 198,0 kg

Load capacity: 300,0 kg

#### HS 300-Plus without top

Art.: 191.100

**2.075,00 €**

EACH

#### HS 300-Plus with beech multiplex perforated worktop (holes: Ø 22 mm)

Art.: 3802

**2.468,00 €**

EACH

## HEIGHT-ADJUSTABLE WORKING TABLE HS 300 MIDI

### WITH SWING FRAME

**For a quick and easy panel handling.**

The swing frame mounted instead of the worktop allows an easy displacement of large panels from the horizontal to the vertical position on processing machines.



Watch user video:  
<https://www.youtube.com/watch?v=r2owyN1xNEw>

**The swing frame can be easily operated by one person.**

#### TECHNICAL DATA

Stroke	610 mm
Min. height	400 mm
Max. height	1010 mm
Lifting tabletop	1200 x 740 mm
External frame dimensions	1800 x 1480 mm
4 castors, 2 of which with brake	

ca. 160,0 kg

Load capacity: 300,0 kg

#### HS 300-midi with swing frame

Art.: 3801

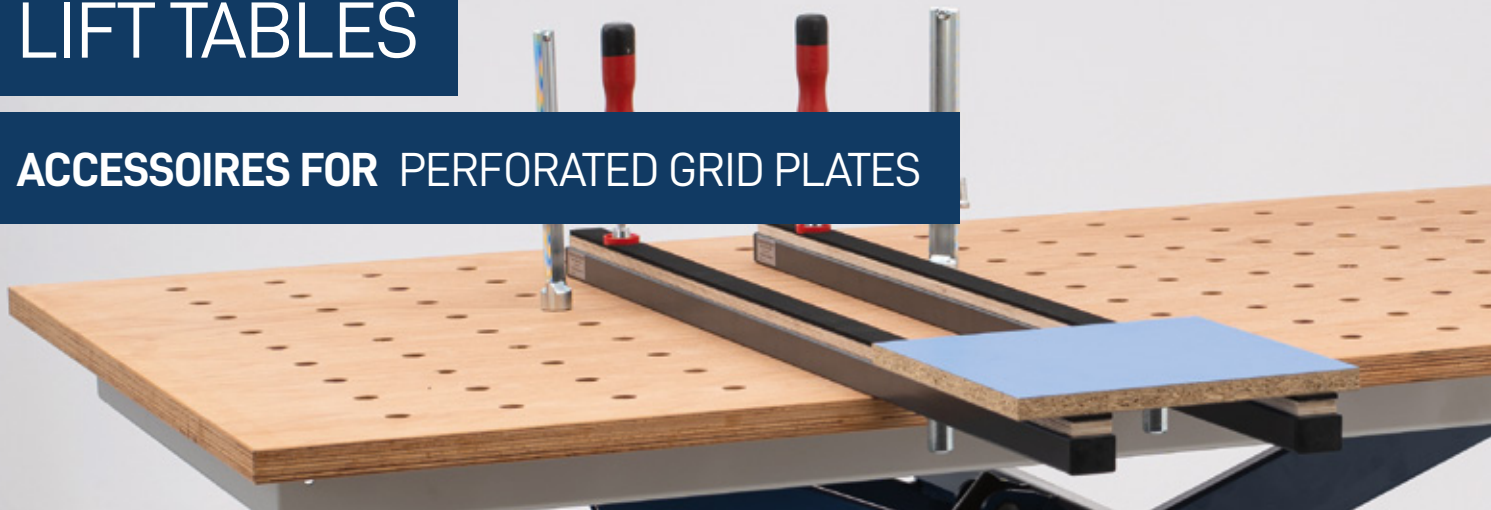
**3.194,00 €**

EACH



# LIFT TABLES

## ACCESSOIRES FOR PERFORATED GRID PLATES



### ACCESSORIES FOR PERFORATED TOPS WITH A HOLE DIAMETER OF 22 MM

A worktable with a perforated grid plate can be used in many ways and offers solutions for optimized work processes with a wide range of accessories. Clamping, gluing, pressing, grinding, polishing and all other work processes can be carried out easily and with little effort on your lifting table thanks to the practical clamps and clamps in combination with stop pins or individual abutments. To do this, select your practical accessories to match your new lift table with perforated grid plate.



#### VERTICAL CLAMP 30X7MM TO FIX THE WORKPIECE FROM ABOVE

With locking bolt

- Adjustable up to 200mm workpiece thickness
- 360° swivelling

Vertical clamp  
Art.: 3808

71,00 €  
EACH



#### HORIZONTAL CLAMP TO FIX THE WORKPIECE FROM THE SIDE

Clamping spigot with threaded spindle and pressing plate.

Horizontal clamp  
Art.: 3809

42,00 €  
EACH



#### STOP PIN, ROUND AS A COUNTERPIECE FOR FASTENING WORKPIECES

The stop can also be used as a direct counter piece of the workpiece.

- Pin:  $\varnothing$  40/22mm
- 40mm long
- In POM plastics, black

Stop pin, round  
Art.: 3810

19,00 €  
EACH



### ANGLE-GEAR QUICK CLAMP PROVIDES FOR A UNIFORMLY STRONG CLAMPING

The quick clamp can be firmly positioned on the perforated grid plate and allows a uniformly strong clamping up to 500 kg.

- Stroke: 130 mm
- Pressing plate: 100x78 mm
- With 2 locking bolts

Angle-gear quick clamp  
Art.: 3807

284,00 €  
EACH



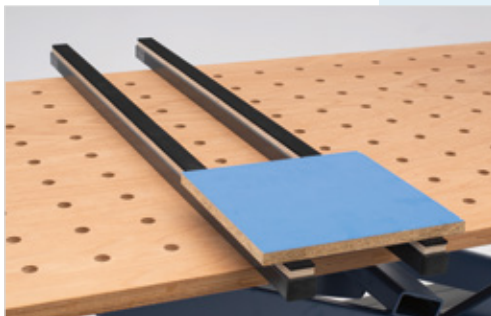
### COUNTER BEARING COUNTERPIECE TO THE QUICK CLAMP

The counter bearing is the counter piece of the quick clamp for clamping and fixing the workpieces.

- With locking bolts and safety plug

Counter bearing  
Art.: 3811

63,00 €  
EACH



### ANTI-SLIP RAILS, 2 PCS. SET FOR A SLIP-PROOF PROCESSING OF OBJECTS WITHOUT CLAMPING

2 anti-slip rails with a length of 600 mm or 1200 mm and 2 locking bolts, suitable for all perforated grid plates with a hole diameter of 22 mm.

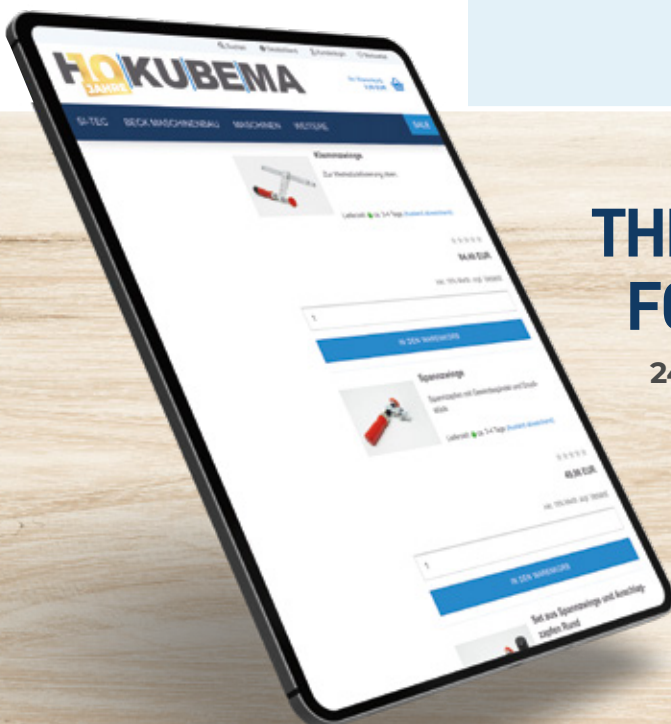
Suitable for all BECK lift tables. The present set does not include any lift table.

Anti-slip rails 600 mm  
Art.: 200.612-2

216,00 €  
2 PCS SET

Anti-slip rails 1200 mm  
Art.: 200.610-2

224,00 €  
2 PCS SET



## THE NEW ONLINESHOP FOR WOOD CRAFTSMEN!

24 hours a day, 7 days a week, 365 days a year:

Now you can order equipment, machines, spare parts, consumables, accessories and much more online from the comfort of your home or workshop – without the hassle of opening hours:

[www.hokubema.com](http://www.hokubema.com)

# LIFT TABLES

## WORKING AND ASSEMBLY TABLE ERGOPLAN



Watch user video:  
<https://www.youtube.com/watch?v=3KillNvSc6w&t=3390s>

The classic joiner's bench combined with the height-adjustable worktable form an ergonomically optimized workplace and open up new possibilities in woodworking.

The joiner's bench table with 120 mm thickness has front and rear vices as well as holes on the table surface and on the front.

### TECHNICAL DATA

Load capacity	500,0 kg
Stroke	300 mm
Mix. height	780 mm
Max. height	1080 mm
Joiner's bench top (except-EP3)	1700 x 640 x 120 mm



### WORKING AND ASSEMBLY TABLE ERGOPLAN EP 1 STATIONARY WITH TROLLEY AND MOUNTED JOINER'S BENCH

- Steplessly height adjustable
- Lifting and lowering via foot-operated hydraulic lifting unit
- Stationary version with 4 foot plates
- Adjustable +/-15 mm for ground levelling
- Trolley with 4 castors (castor: ø 80 mm) including lever mechanism with central operating lever

**ACCESSORIES INCLUDED:** Joiner's bench plate 1700 x 640 x 120 mm with 1 rear and one front vice; holes on the front side and above; rear cover as scissors protection; steel sheet shelf

**ErgoPlan EP 1**  
Art.: 3803

**4.410,00 €**  
EACH



### WORKING AND ASSEMBLY TABLE ERGOPLAN EP 2 STATIONARY WITH MOUNTED JOINER'S BENCH (WITHOUT TROLLEY)

- Steplessly height adjustable
- Lifting and lowering via foot-operated hydraulic lifting unit
- Stationary version with 4 foot plates
- Adjustable +/-15 mm for ground levelling

**ACCESSORIES INCLUDED:** Joiner's bench plate 1700 x 640 x 120 mm with 1 rear and one front vice; holes on the front side and above; rear cover as scissors protection; steel sheet shelf

**ErgoPlan EP 2**  
Art.: 3804

**3.772,00 €**  
EACH



### WORKING AND ASSEMBLY TABLE ERGOPLAN EP 3 STATIONARY (WITHOUT TROLLEY AND JOINER'S BENCH)

- Steplessly height adjustable
- Lifting and lowering via foot-operated hydraulic lifting unit
- Stationary version with 4 foot plates
- Adjustable +/-15 mm for ground levelling

**ACCESSORIES INCLUDED:** Steel sheet shelf

**ErgoPlan EP 3**  
Art.: 3805

**2.310,00 €**  
EACH





## TRANSPORT AND RELAY CART KUNO WITH FOLDABLE WORKTOP

Our transport and relay cart KUNO is ideal for production, maintenance, storage and shipping. What is special about the KUNO is that the worktop can be folded into the base frame if necessary, so that several transport trolleys can be placed next to each other to save space.

### TECHNICAL DATA

Min. height	800 mm
Max. height	1040 mm
Panel size	1000 x 720 mm
External dimensions	1100 x 800 mm
Wheel	ø 100 mm
4 castors, 2 of which with parking brake	
Painting	Powder-coating RAL 7035 light grey

ca. 46,0kg

Load capacity: 300,0kg

### KUNO

Art.: KU 010

449,00€

EACH



## PAINTING AND PICKING CART TRAPEZ FOR SPACE-SAVING STORAGE UNTIL NEXT PROCESSING

Suitable storage place for painted panels, wood strips or profiles with sensitive surfaces. Almost everything can be stored safely, clearly and in a space-saving manner until it can be further processed.

### TECHNICAL DATA

Rack width	min. 500 mm max. 2000 mm
Rack depth	510 mm
Number of racks	15 levels with rubber coating, Distance: approx. 78 mm
Dimensions (L x W x H)	910 x 700 x 1850 mm

ca. 90,0kg

Load capacity/Rake: 40,0kg  
(max. 600,0kg distributed)

### TRAPEZ

Art.: TR 010

937,00€

EACH



## PAINTING AND PICKING CART MULTI-CAR MIDI FOR SPACE-SAVING STORAGE UNTIL THE NEXT PROCESSING

With the MULTI-CAR MIDI you are always right when it comes to providing panels, furniture fronts and other parts.

### TECHNICAL DATA

Groove width	23 mm
Racks	2 x 13 grooves below 2 x 13 grooves, height adjustable
Dimensions (L x W x H)	1450 x 650 x 1900 mm

ca. 100,0kg

Load capacity: 500,0kg

### MULTI-CAR MIDI

Art.: MC 015

1.498,00€

EACH



Watch user video:  
<https://www.youtube.com/watch?v=BvikogSC-AQ>



# ACCESSOIRES



## OPTIMIZED WORK INCLUDES MORE THAN SAFETY TECHNOLOGY

Modern and optimized work stands for good organization, user-friendly concepts and easy handling of work processes. A well-conceived maintenance plan, effective writing material or versatile pliers are often sufficient. In our accessories section you will find many useful everyday helpers for workshop needs and beyond.





ABOUT US P.01

MILLING P.03

PLANNING P.13

BAND SAWS P.21

CIRCULAR SAWS P.33

GENERAL P.43

LIFT TABLES P.49

**ACCESSOIRES P.57**

APPENDIX P.65

## ACCESSORIES

POLO SHIRTS WOODPECKER	58
PENCILS WOODPECKER	58
HAND BRUSH WOODPECKER	58
HAND BRUSH PANHANS	58
NOTEBOOK PANHANS	58
PENCILS PANHANS	59
MAINTENANCE PLAN BOOKLET HOIKU BE MA	59
MITRE BOX	59
TAJIMA PIT SAW JAPAN PULL 265 R	59
TAJIMA CUTTER KNIFE WITH SAFETY HOLSTER	59
DIFFERENT PIHER SCREW CLAMPS	60
GUHDO TOOLS	62

# ACCESSOIRES



## NOTEBOOK PANHANS

Notebook in PANHANS Design:

- DIN A4 Format
- Hardcover
- 96 pages 90g each
- Squared

**Notebook PANHANS**

Art.: NotebookP

**8,39 €**  
EACH



## PENCILS PANHANS SET OF 10 PCS.

Set of 10 pieces of wooden pencils in PANHANS Design. Classic round pencil with a barrel made of colourless painted wood with a matt surface.

- Round, ø 7 mm, Length: 175 mm
- With transparent protective coating to prevent dirt
- Hardness grade HB
- Made in EU in PEFC-approved wood

**Pencils PANHANS**

Art.: BleistifteP

**3,35 €**  
10 PCS SET



## PENCILS WOODPECKER SET OF 10 PCS.

Set of 10 pieces of wooden pencils in WOODPECKER Design. Classic round pencil with a barrel made of colourless painted wood with a matt surface.

- Round, ø 7 mm, Length: 175 mm
- With transparent protective coating to prevent dirt
- Hardness grade HB
- Made in EU in PEFC-approved wood

**Pencils WOODPECKER**

Art.: BleistifteW

**3,35 €**  
10ER-SET



## HAND BRUSH PANHANS

Hand brush in wood in PANHANS design with wood body and hanging hole.

**Hand brush PANHANS**

Art.: BesenP

**3,35 €**  
EACH



## HAND BRUSH WOODPECKER

Hand brush in wood in WOODPECKER design with wood body and hanging hole.

**Hand brush WOODPECKER**

Art.: BesenW

**3,35 €**  
EACH



**SAMPLE:  
SEE P.72**

## MAINTENANCE PLAN BOOKLET HOJKUIBEJMA

Regular maintenance is advisable to increase the longevity of machines. A pre-printed maintenance plan booklet is helpful and useful to document the maintenance and thus the service of the machine correctly. The table shows the most precise information and activities that should be observed during the test.

**Maintenance notebook for machines**

Art.: **WBHOK**

**4,50 €**  
EACH



## POLO SHIRT WOODPECKER

- Polo shirt printed on both sides in the WOODPECKER design (Front side: mascot Paul, sleeve: Logo, rear side: Slogan)
- Colour: Beige
- Available sizes: M, L
- 100% cotton
- Three button stripe with buttons of the same colour
- Side slits

**Polo-Shirt WOODPECKER**

Art.: **ShirtsW**

**16,72 €**  
EACH



## MITRE BOX

- For cutting mitres (angular cuts with 90° and 45°)
- Internal dimensions of the mitre box with saw blade: 300x57x40mm
- Internal dimensions of the birch wood mitre box without saw blade: 300x65x40mm

**Mitre box with saw blade**

**14,20 €**  
PER SET

**Mitre box in beech wood without saw blade**

**11,20 €**  
EACH



## TAJIMA PIT SAW JAPAN PULL 265 R

- Precision pit saw with quick change system
- Cross saw can cut anything - thick or thin
- Fluorine coating prevents resin from seizing and sticking
- Blade length 265mm

**TAJIMA pit saw Japan Pull 265 R**

Art.: **T18.12.0161**

**29,90 €**  
EACH



## TAJIMA CUTTER KNIFE WITH SAFETY HOLSTER

- Cutter knife with automatic retraction of the blade
- 18mm RAZAR BLACK BLADE

**TAJIMA Cutter knife with safety holster**

Art.: **T18.12.0158**

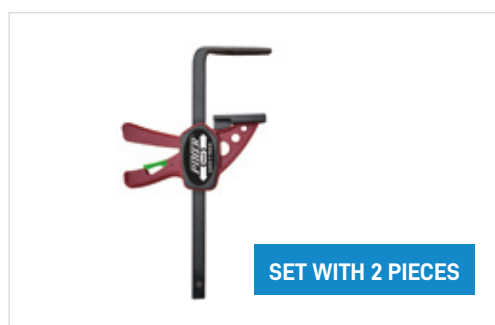
**12,90 €**  
EACH



# ACCESSOIRES

## SCREW CLAMPS

A ingenious system based on spindle technology ensures optimum hold in all applications. Whether screw clamp or load bar - all products from the Spanish manufacturer are quick and easy to assemble and also withstand particularly high loads. Locksmiths, carpenters, stair builders and carpenters need the right tools every day to put materials under the desired tension and to connect, separate or hold them together. Piher offers professional solutions for this area and builds on the power of the spindle. A special feature of the products are technical properties that are often only recognizable at a second glance, for example their exceptional speed and precision.



**PIHER®**

### SET 1: T-TRACK ONE-HAND CLAMPS PIHER 15 CM

2x T-Track Quick PIHER 15 cm

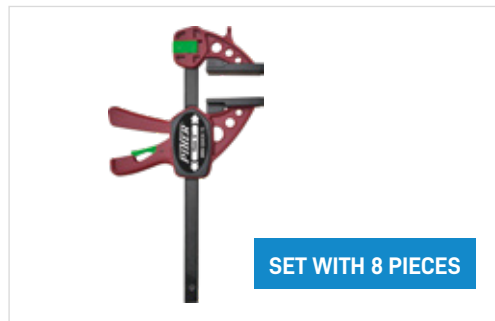
- Flat head for guide rail 12x8 mm
- Clamping force up to 60 kg
- Fixed and sliding arm consisting in a combination of nylon and fiberglass
- Plastic protection caps included
- Made of rolled steel
- Easy to use with one hand
- In plastics. No oils. Leaves no marks.

Set 1: T-Track Quick PIHER 15 cm

Art.: PI-Set1

33,62 €

SET PRICE



**PIHER®**

### SET 2: ONE-HAND CLAMPS QUICK PIHER

4x One-hand clamp Quick PIHER 15 Extra

2x One-hand clamp Quick PIHER 30 Extra

2x One-hand clamp Quick PIHER 60 Extra

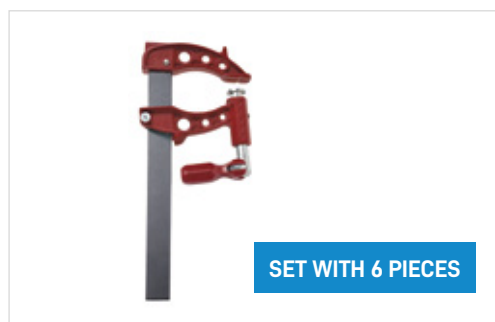
- Clamping force up to 150 kg
- Fixed and sliding arm consisting in a combination of nylon and fiberglass
- Rail in hardened carbon steel
- The head can be turned to spread instead of pressing
- Easy to use with one hand
- In plastics. No oils. Leaves no marks.

Set 2: One-hand clamps Quick PIHER

Art.: PI-Set2

172,84 €

SET PRICE



**PIHER®**

### SET 3: SCREW CLAMPS PIHER MAXI F

2x Screw clamps PIHER Maxi F-30 cm

2x Screw clamps PIHER Maxi F-60 cm

2x Protective caps for MAXI F & R (2 pieces)

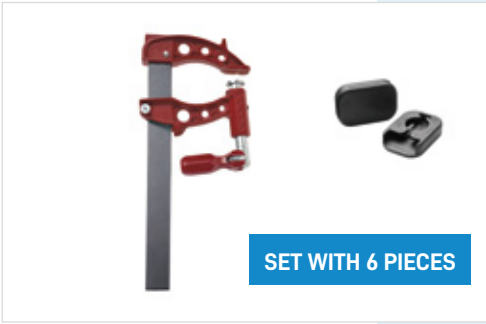
- Clamping force: up to 9.000 N
- Rail: 35 mm x 8 mm
- Nosing: 12 cm
- Protected thread
- Ergonomic handle
- Lever action

Set 3: Screw clamps PIHER Maxi F

Art.: PI-Set3

132,00 €

SET PRICE



**PIHER®**  
**SET 4: SCREW CLAMPS PIHER MAXI F**

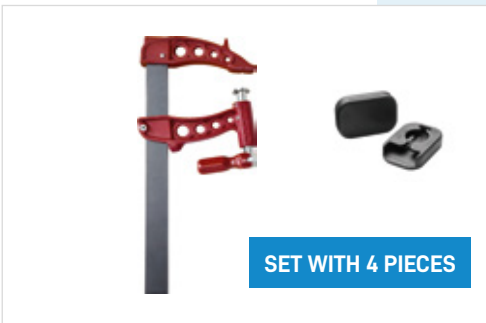
- 2x Screw clamp PIHER Maxi F-20 cm
- 2x Screw clamp PIHER Maxi F-40 cm
- 2x Screw clamp PIHER Maxi F-80 cm
- 3x Protective caps for MAXI F & R (2 pieces)

- Clamping force: up to 9.000 N
- Rail: 35mm x 8mm
- Nosing: 12 cm
- Protected thread, ergonomic handle, lever handle

**Set 4: Screw clamps PIHER Maxi F**

Art.: PI-Set4

**202,00 €**  
SETPREIS



**PIHER®**  
**SET 5: SCREW CLAMPS PIHER MAXI R**

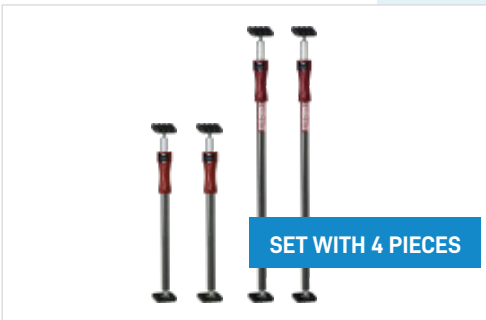
- 22x Screw clamp PIHER Maxi R-60 cm
- 2x Screw clamp PIHER Maxi R-100 cm
- 2x Protective caps for MAXI F & R (2 pieces)

- Clamping force: up to 10.000 N
- Rail: 40 mm x 10 mm
- Nosing: 16 cm
- Protected thread, ergonomic handle, lever action

**Set 5: Screw clamps PIHER Maxi R**

Art.: PI-Set5

**249,00 €**  
SETPREIS



**PIHER®**  
**SET 6: LOAD-BEARING RODS SET**

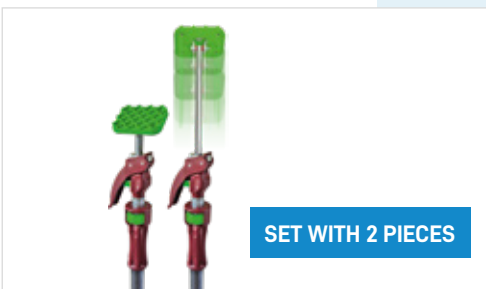
- 2x Load-bearing rod@ 60 cm up to 100 cm / P1
- 2x Load-bearing rod@ 155 cm up to 290 cm / P3

- Up to 300 kg
- Easy to use
- Can be adjusted to different angles

**Set 6: Load-bearing rods set**

Art.: PI-Set6

**144,08 €**  
SET PRICE



**PIHER®**  
**SET 7: LOAD-BEARING RODS SET**

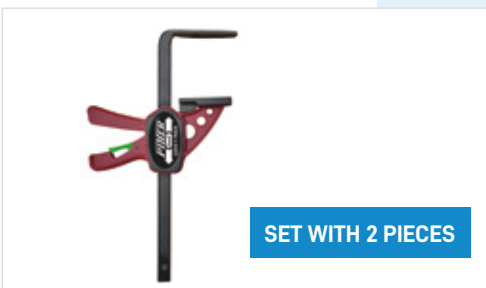
- 2x Load-bearing rod@ 168 cm up to 300 cm / P3 ARM+

- Easy to use
- Can be adjusted to different angles

**Set 7: Load-bearing rods set**

Art.: PI-Set7

**119,06 €**  
SET PRICE



**PIHER®**  
**T-TRACK QUICK PIHER 22 CM 2PCS-SET**

- Flat head for guide rail 12x8 mm
- Clamping force up to 60 kg
- Fixed and sliding arm consisting in a combination of nylon and fiberglass
- Made of rolled steel, plastic protection caps included
- Easy to use with one hand
- Leaves no marks.

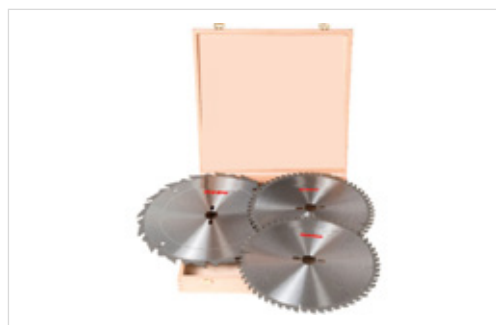
**T-Track Quick PIHER 22 cm im 2er-Set**

Art.: PI52103.2

**36,76 €**  
SET PRICE

GUHDO - a quality brand for over 100 years. The company was founded in Remscheid, the center of the Bergisches Werkzeugindustrie, in 1908. In 1967 the company moved to Wermelskirchen as part of an expansion of production.

The company continues to set standards through its progressive, partly patented in-house developments. Quality and reliability make GUHDO very quickly a competent and sought-after partner for the specialist trade and of course also for the professional user.



### GUHDO® 3-PIECE SAW SET

Ø 303 x 3,2/2,2 x 30 mm Z 60 DH:

- For clean cuts on both sides of plastic-coated panels
- Can be used on table saws and vertical panel saws
- Dachhohlzahn

Ø 305 x 3,7/2,5 x 30 mm Z 32 WZ:

- For longitudinal / cross cuts in solid wood. For separating cuts in wood board materials, also veneered on one side or covered with plastic on one side

- Alternate tooth with deflector

Ø 305 x 3,5/2,5 x 30 mm Z 54 WZ:

- For panel materials both veneered or plastic coated on one side
- Alternate tooth

Set price complete

Art.: 2000.850.91

159,00 €

EACH



PREMIUM 1:

### GUHDO® HW SAW SET 2-PIECE IN WOODEN CASE

Allround saw blade PI-100 Piano plus version:

Ø 303 x 3,2/2,2 x 30 mm Z 46 WZ

Dachhohlzahn-Saw blade Classic:

Ø 303 x 3,2/2,2 x 30 mm Z 60 DH

Set price complete

Art.: 2000.850.86

98,00 €

EACH



PREMIUM 2:

### GUHDO® HW-SAW SET 2 -PIECE IN WOODEN CASE

G-coat-version

Dachhohlzahn-Sägeblatt:

Ø 303 x 3,2/2,2 x 30 mm Z 60 DH

Crosscut saw blade:

Ø 303 x 3,2/2,2 x 30 mm Z 28 WZ

Set price complete

Art.: 2000.850.87

109,00 €

EACH



**GUHDO®**  
**HW-CIRCULAR SAW BLADE SET IN WOODEN CASE**

The DUET Set consisting in:

- Main saw blade: ø 300 x 3,20 x 30 mm Z = 72 WZ
- Scoring saw blade: ø 125 x 3,35 x 22 mm Z = 24 FZ

Set price complete  
 Art.: 2100.300.01

**158,00 €**  
 EACH

The DUET Set consisting in:

- Main saw blade: ø 300 x 3,20 x 30 mm Z = 72 Trapezoid-Flat tooth
- Scoring saw blade: ø 125 x 3,35 x 22 mm Z = 24 FZ

Set price complete  
 Art.: 2100.300.02

**158,00 €**  
 EACH



**GUHDO®**  
**CUTTERHEAD WITH 12 PROFILES AND DEFLECTOR**  
**UNIVERSAL-MK-SET 100 X 40/50X30 IN WOODEN CASE**

The set consisting in:

- 1 MK= 03.100.050.430.A
- 100x40/50x30
- 12 pairs knife/deflector B=40 mm
- Nr. 1, 3, 5, 9, 13, 18, 20, 21, 23, 28, 32, 36

Set price complete  
 Art.: 901015

**475,00 €**  
 EACH



**THE NEW ONLINESHOP FOR WOOD CRAFTSMEN!**

24 hours a day, 7 days a week, 365 days a year:

Now you can order equipment, machines, spare parts, consumables, accessories and much more online from the comfort of your home or workshop – without the hassle of opening hours:

[www.hokubema.com](http://www.hokubema.com)



# APPENDIX



## HIGH LEVEL SERVICE AND YOU DECIDE HOW

In our service mindset at HO|KU|BE|MA, accessibility is essential. We simply understand service to mean that you, the customer, are satisfied and can access the information you need in different ways at any time. Sometimes the service by phone, mail or WhatsApp is not enough, in this case we are happy to offer you our on-site service. If required, the on-site service also includes maintenance and repair work on the machines.

ABOUT US P.01

MILLING P.03

PLANNING P.13

BAND SAWS P.21

CIRCULAR SAWS P.33

GENERAL P.43

LIFT TABLES P.49

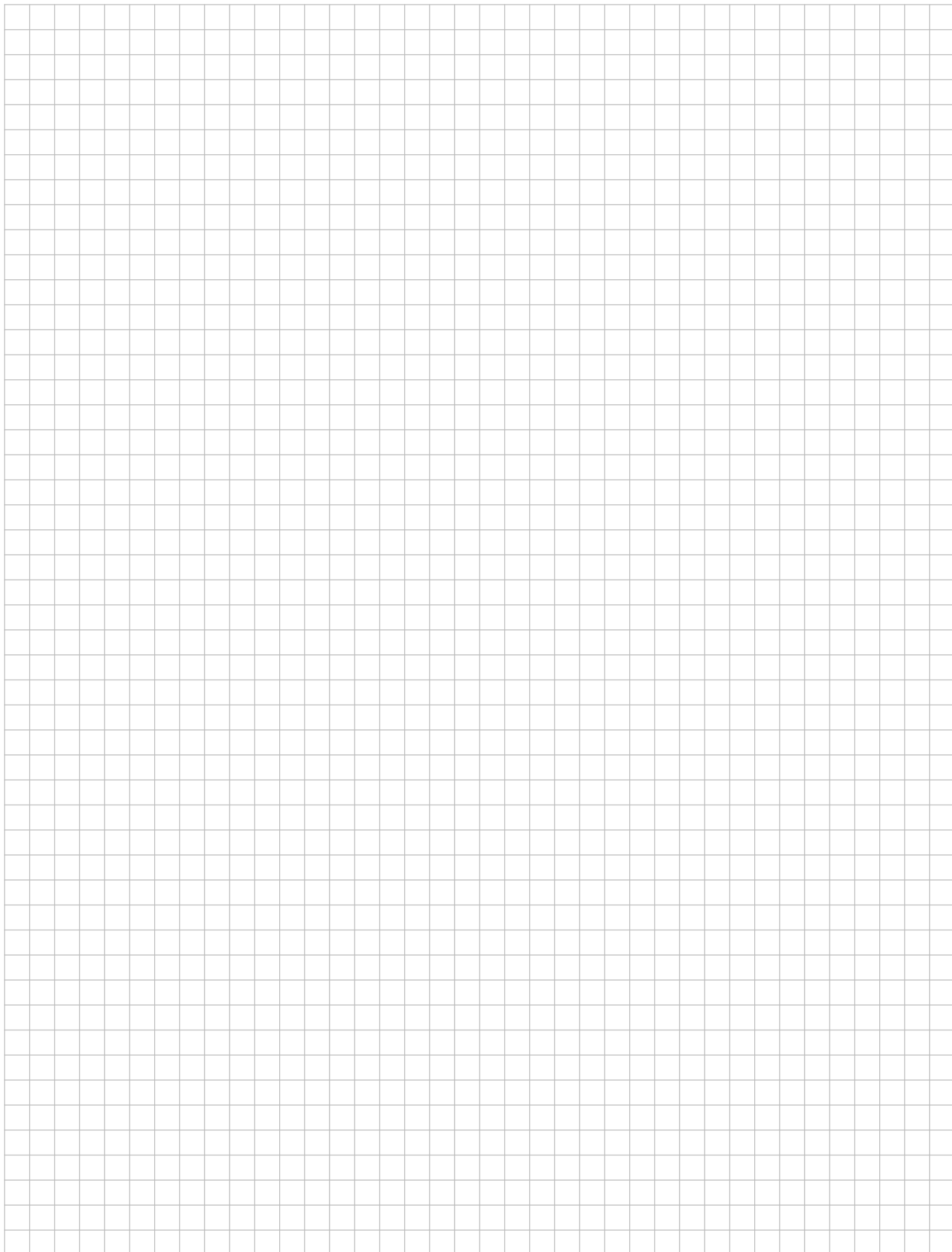
ACCESSOIRES P.57

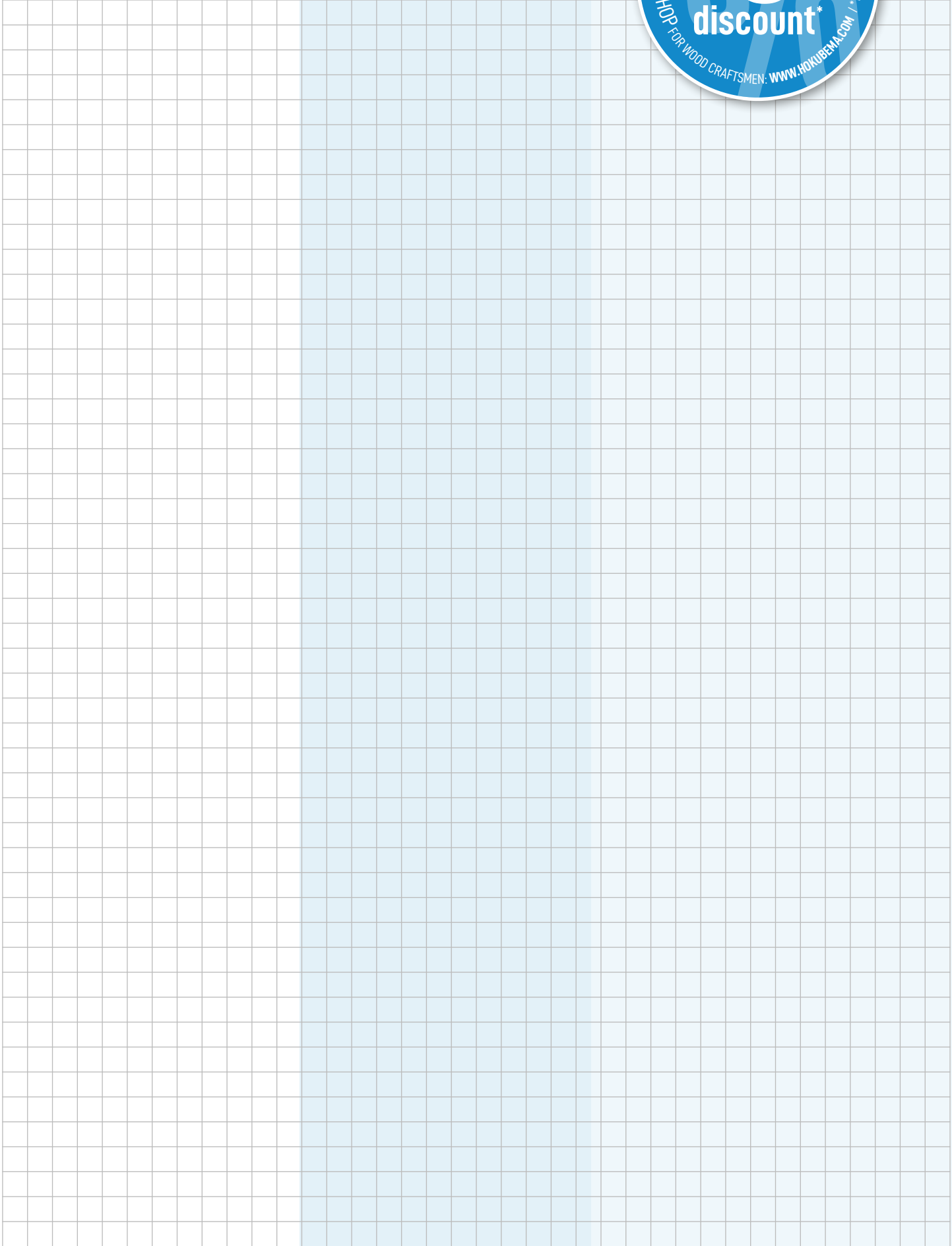
**APPENDIX P.65**

## APPENDIX

NOTES	66
MAINTENANCE PLAN	72

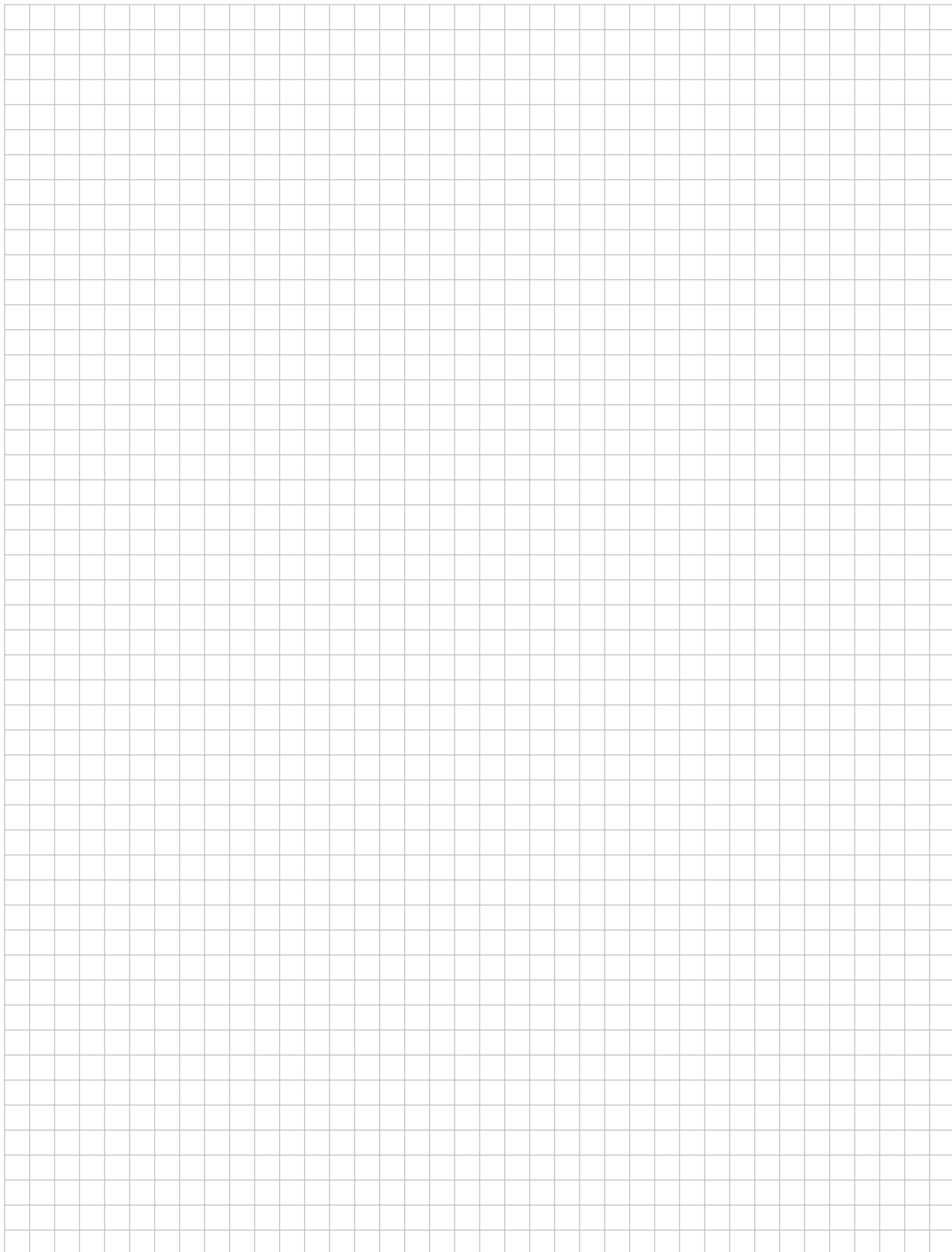
# NOTES

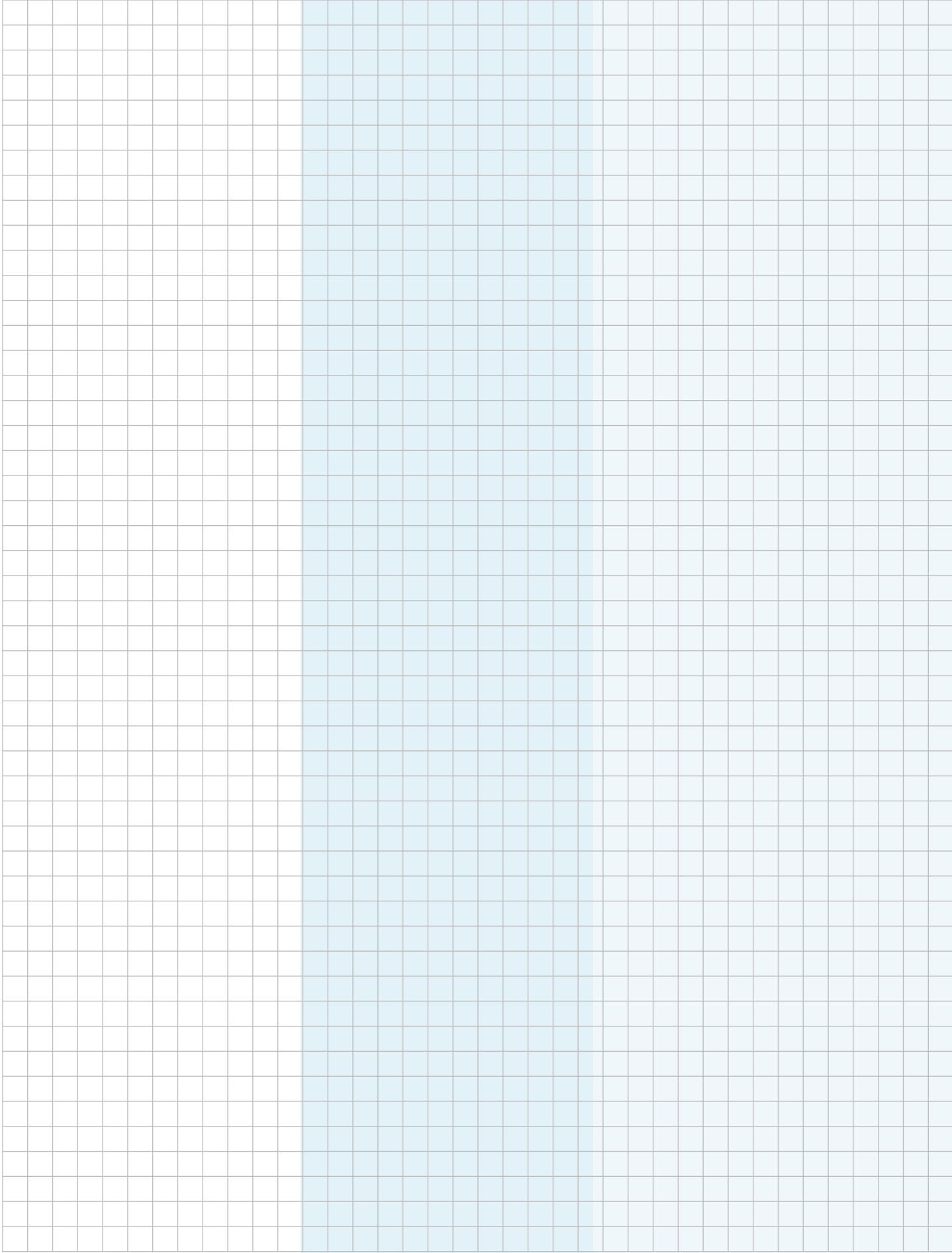




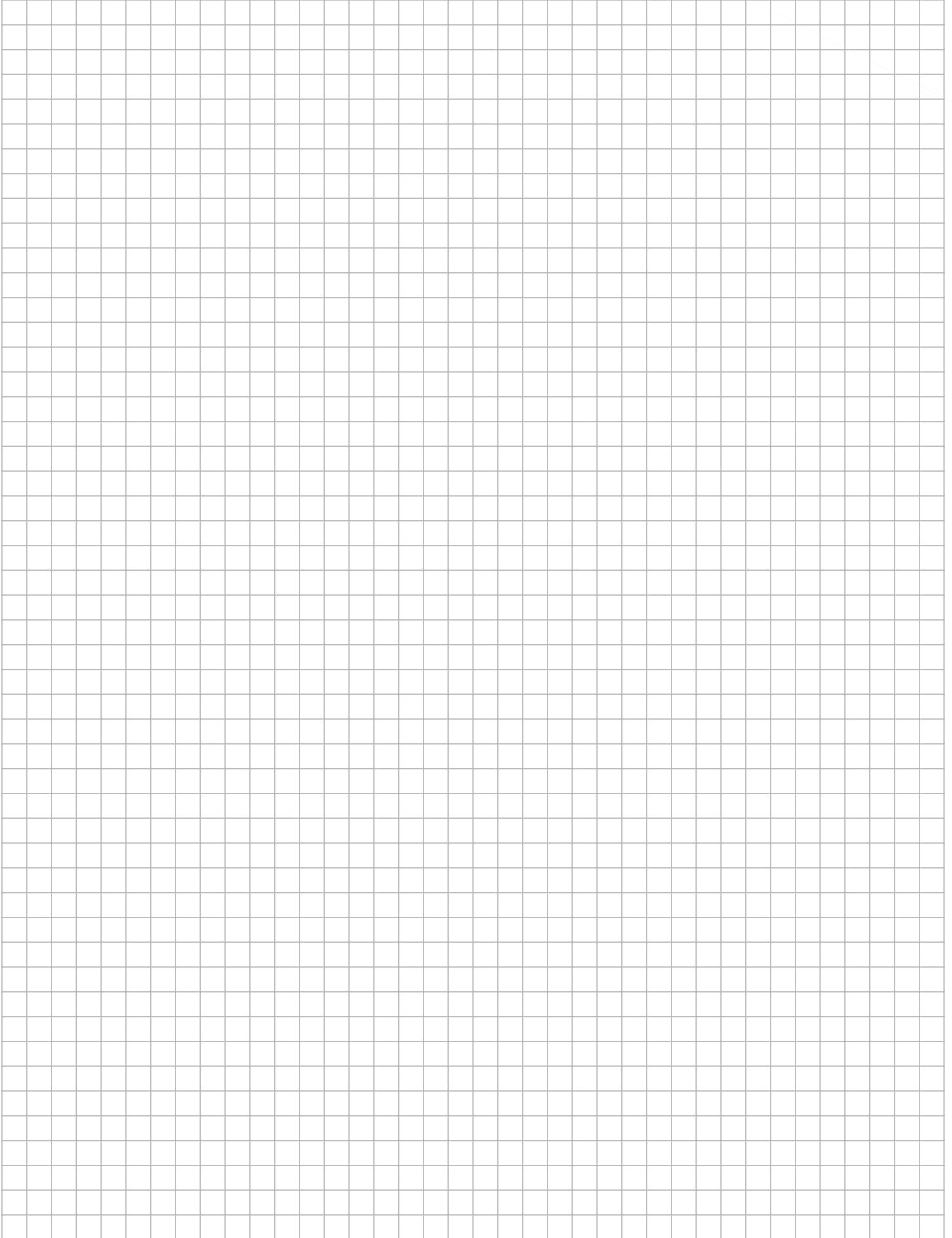


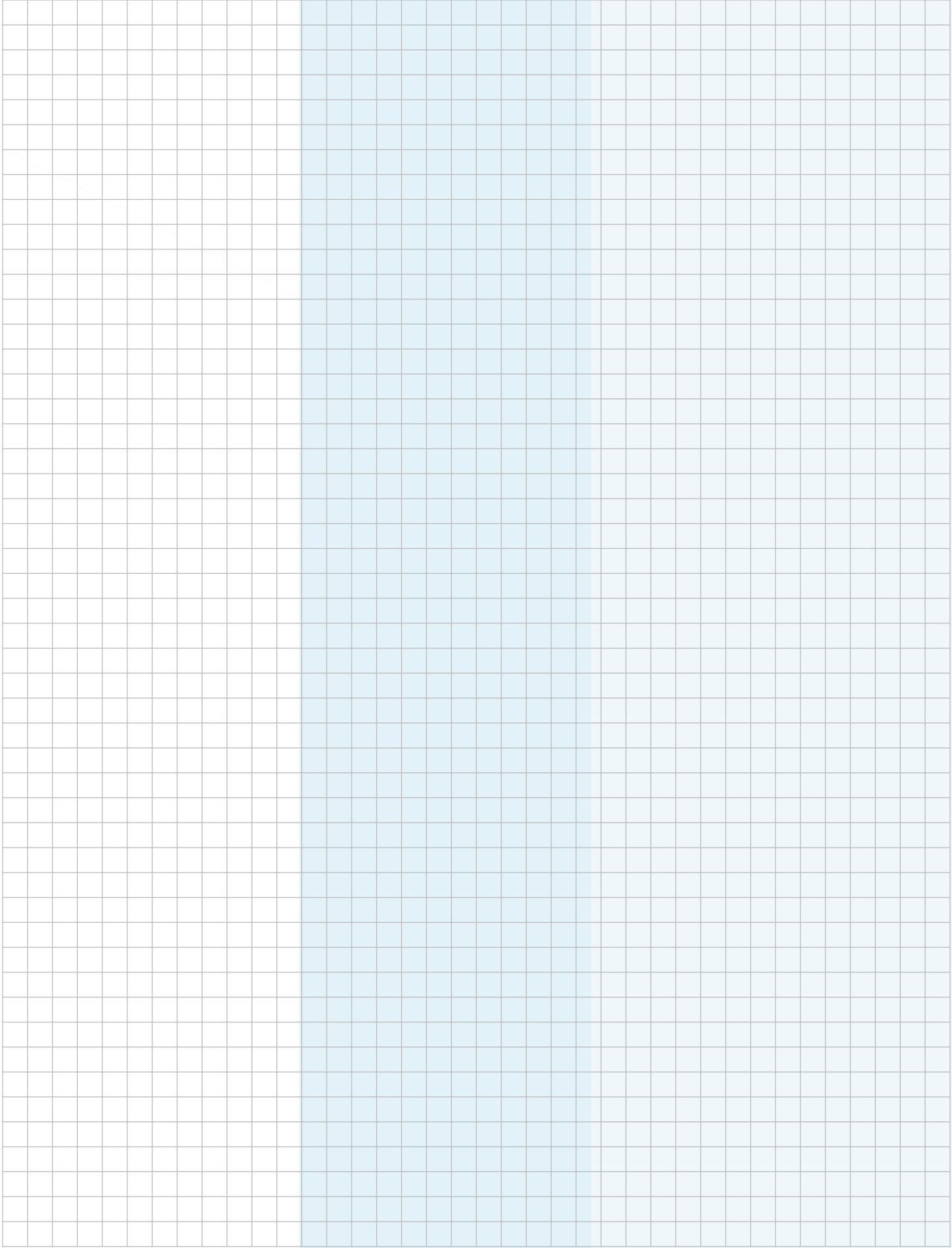
# NOTES





# NOTES








# MAINTENANCE PLAN

# HOKUBEMA

SERIAL NUMBER																																																											
MACHINE TYPE			DATE																																																								
<b>ACTION</b>	DAILY	WEEKLY	MONTHLY	YEARLY																																																							
Machine cleaning																																																											
Dust suction before starting work and checking of all functions																																																											
Check and remove any impurity from the suction channel																																																											
Inspect the electrical devices/parts for <b>externally</b> detectable damages and, if necessary, have them fixed by a qualified electrician	<table border="1" style="font-size: 8px; border-collapse: collapse; width: 100%;"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr> <tr><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td></tr> <tr><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td>32</td></tr> <tr><td>33</td><td>34</td><td>35</td><td>36</td><td>37</td><td>38</td><td>39</td><td>40</td></tr> <tr><td>41</td><td>42</td><td>43</td><td>44</td><td>45</td><td>46</td><td>47</td><td>48</td></tr> <tr><td>49</td><td>50</td><td>51</td><td>52</td><td>53</td><td></td><td></td><td></td></tr> </table>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53					
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Check conditions and tension of V-ribbed belts			<table border="1" style="font-size: 8px; border-collapse: collapse; width: 100%;"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> </table>	1	2	3	4	5	6	7	8	9	10	11	12																																												
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Check the smooth running of all sliding or rolling parts and grease them with a thin fluid oil, if necessary Saw <input type="checkbox"/> Spindle moulder <input type="checkbox"/> _____	<table border="1" style="font-size: 8px; border-collapse: collapse; width: 100%;"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr> <tr><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td></tr> <tr><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td>32</td></tr> <tr><td>33</td><td>34</td><td>35</td><td>36</td><td>37</td><td>38</td><td>39</td><td>40</td></tr> <tr><td>41</td><td>42</td><td>43</td><td>44</td><td>45</td><td>46</td><td>47</td><td>48</td></tr> <tr><td>49</td><td>50</td><td>51</td><td>52</td><td>53</td><td></td><td></td><td></td></tr> </table>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53					
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Apply some oil drops on the thread of clamping and adjusting levers	<table border="1" style="font-size: 8px; border-collapse: collapse; width: 100%;"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr> <tr><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td></tr> <tr><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td>32</td></tr> <tr><td>33</td><td>34</td><td>35</td><td>36</td><td>37</td><td>38</td><td>39</td><td>40</td></tr> <tr><td>41</td><td>42</td><td>43</td><td>44</td><td>45</td><td>46</td><td>47</td><td>48</td></tr> <tr><td>49</td><td>50</td><td>51</td><td>52</td><td>53</td><td></td><td></td><td></td></tr> </table>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53					
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Replace the lubricators of the swivel adjustment Saw <input type="checkbox"/> Spindle moulder <input type="checkbox"/> _____	<table border="1" style="font-size: 8px; border-collapse: collapse; width: 100%;"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr> <tr><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td></tr> <tr><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td>32</td></tr> <tr><td>33</td><td>34</td><td>35</td><td>36</td><td>37</td><td>38</td><td>39</td><td>40</td></tr> <tr><td>41</td><td>42</td><td>43</td><td>44</td><td>45</td><td>46</td><td>47</td><td>48</td></tr> <tr><td>49</td><td>50</td><td>51</td><td>52</td><td>53</td><td></td><td></td><td></td></tr> </table>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53					
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Replace tool and check for its functionality Saw <input type="checkbox"/> Spindle moulder <input type="checkbox"/> _____	<table border="1" style="font-size: 8px; border-collapse: collapse; width: 100%;"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr> <tr><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td></tr> <tr><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td>32</td></tr> <tr><td>33</td><td>34</td><td>35</td><td>36</td><td>37</td><td>38</td><td>39</td><td>40</td></tr> <tr><td>41</td><td>42</td><td>43</td><td>44</td><td>45</td><td>46</td><td>47</td><td>48</td></tr> <tr><td>49</td><td>50</td><td>51</td><td>52</td><td>53</td><td></td><td></td><td></td></tr> </table>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53					
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Remove resin and wood residues from the pivoting segments and grease them with a thin fluid oil (e.g. Neoval, Red Oil) Saw <input type="checkbox"/> Spindle moulder <input type="checkbox"/> _____	<table border="1" style="font-size: 8px; border-collapse: collapse; width: 100%;"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr> <tr><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td></tr> <tr><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td>32</td></tr> <tr><td>33</td><td>34</td><td>35</td><td>36</td><td>37</td><td>38</td><td>39</td><td>40</td></tr> <tr><td>41</td><td>42</td><td>43</td><td>44</td><td>45</td><td>46</td><td>47</td><td>48</td></tr> <tr><td>49</td><td>50</td><td>51</td><td>52</td><td>53</td><td></td><td></td><td></td></tr> </table>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53					
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Grease the milling spindle bearing at the indicated point Saw <input type="checkbox"/> Spindle moulder <input type="checkbox"/> Planning machine <input type="checkbox"/> <input type="checkbox"/> _____			<table border="1" style="font-size: 8px; border-collapse: collapse; width: 100%;"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> </table>	1	2	3	4	5	6	7	8	9	10	11	12																																												
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Check shaper fence for damages and have the damaged parts replaced if any			<table border="1" style="font-size: 8px; border-collapse: collapse; width: 100%;"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> </table>	1	2	3	4	5	6	7	8	9	10	11	12																																												
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Clean the guideways of the sliding table	<table border="1" style="font-size: 8px; border-collapse: collapse; width: 100%;"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr> <tr><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td></tr> <tr><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td>32</td></tr> <tr><td>33</td><td>34</td><td>35</td><td>36</td><td>37</td><td>38</td><td>39</td><td>40</td></tr> <tr><td>41</td><td>42</td><td>43</td><td>44</td><td>45</td><td>46</td><td>47</td><td>48</td></tr> <tr><td>49</td><td>50</td><td>51</td><td>52</td><td>53</td><td></td><td></td><td></td></tr> </table>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53					
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