

**new 2017**

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**SI-TEC**

**Working aids tested in practice  
Protective devices for standard machines of all manufacturers**

**secure - economical - ergonomical**

**PANHANS wood and plastic processing machines from the house of HOKUBEMA**

### Experience pays off

For almost 100 years, machines designed for the processing of wood, plastic and other materials have been developed and manufactured in Sigmaringen.

There are numerous patents that bear testimony to their development and constant technical progress.

Emphases placed on several products, improving material processing and ensuring safer operation with standard machines.



### Competent Service providers

Customer oriented work means more than simply delivering the right products. Advice, delivery and assembly, as well as an extensive service package, which is also available after purchasing – are all advantages that HOKUBEMA customers can benefit from.



**We bet on quality.**

PANHANS stands for solid German engineering by employees trained for their jobs.

Experience, which has been passed on over generations, combined with modern expertise, ensures a lasting value and longevity.

This includes, of course, professional handling of complex electronic controls.



**Input from practice**

Close contact with processors is one of our top priorities. Our whole commitment is to those who work with our machines.

Therefore the next generation plays an important role. Future professionals are important to us.

Regularly exchanging thoughts and ideas with different educational institutions is therefore highly important for us.



## Shaping

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## Planing

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## Sawing

### Band saws

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## Drilling

|             |      |    |
|-------------|------|----|
| Drill chuck | new! | 41 |
|-------------|------|----|

## Other

|                                  |      |         |
|----------------------------------|------|---------|
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## Safety shaper fence

### 215

Of cast aluminum, with break-out free alu-splinter tabs, overall stop adjustment by handwheel, maximum tool diameter 250 mm. Simple assembly on a shaper machine table with drilling template, bore distance clamp lever 365 mm.

Net weight: approx. 46,1 kg

**With gray-cast iron fence plates**

**Without fence plates, rest as above**

**!** ATTENTION: In Europe, shaper with manual infeed requires a tool cover!  
The following are suitable:  
Shaper and pressure device Gamma V Type 1629, item no. 2204  
Shaper, protection and pressure device Centrex Type 1624, item no. 2007

Item no.

2053

2059



## Safety shaper fence

### 216

Of cast aluminum, with break-out free alu-splinter tabs, with bilateral fine adjustment, overall adjustment via hand wheel according to digital display, adjustable to 1/10 mm against the tool.

Max. tool  $\varnothing$  up to 250 mm.

Easy mounting on the shaper machine table with drill template, bore distance clamping lever 365 mm.

Net weight: 46.5 kg

**With gray-cast iron fence plates**

**Without fence plates, rest as above**

Item no.

2036

2127



## Clamping lever for shaper fence 216

complete with washers

Item no.

2244



## Safety shaper fence

### 204

Of cast aluminum, with break-out free alu-splinter tab. Comfort clamp for quick fastening of the shaper fence on the machine table.

With bilateral hand wheels for overall adjustment of the fence plates and single adjustment of the stop plate on the right. Reading via 2 digital displays to an accuracy of 1/10 mm.

Max. tool  $\varnothing$  up to 250 mm. Simple mounting on shaper machine table. With drilling template. Drilling distance 585 mm.

Net weight: 66.0 kg

**With gray-cast iron fence plates**

**Without fence plates, rest as above**

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

Item no.

4401

4402

2128





## Swivel device

219

Manually hydraulic  
For comfortable and secure lifting and pivoting aside of a PANHANS shaper fence into a neutral position without application of force.  
Net weight: 44.0 kg

Item no.  
4349



## Shaper and protective device CENTREX 1624

Fits all shaper fences.  
Secure fastening of the work pieces for manual shaping.  
The special shape of the pressure shoes warrants precise work piece control in all shaper works. Smoothly adjustable horizontally and vertically. Good view of the work piece.

Necessary mounting parts for shaper fence 215/216:  
mounting bracket GAMMA V and Spacer item-no. 6609 0421

Net weight: 9.5 kg

Item no.  
2007



## Shaper, protective and pressure device GAMMA V 1629

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

Necessary mounting parts for shaper fence 215/216:  
mounting bracket GAMMA V.

Net weight: 7.3 kg

Brackets, if required, must be adjusted on site

Item no.  
2204



## Mounting bracket GAMMA V

Bracket for mounting of the shaping, protection and pressure device CENTREX 1624 and GAMMA V 1629 on PANHANS shaper fences 215/216.

Item no.  
2110



## Spacer

For CENTREX 1624 for mounting to a mounting bracket GAMMA V.

Item no.  
6609.0421



## Safety fence plate set

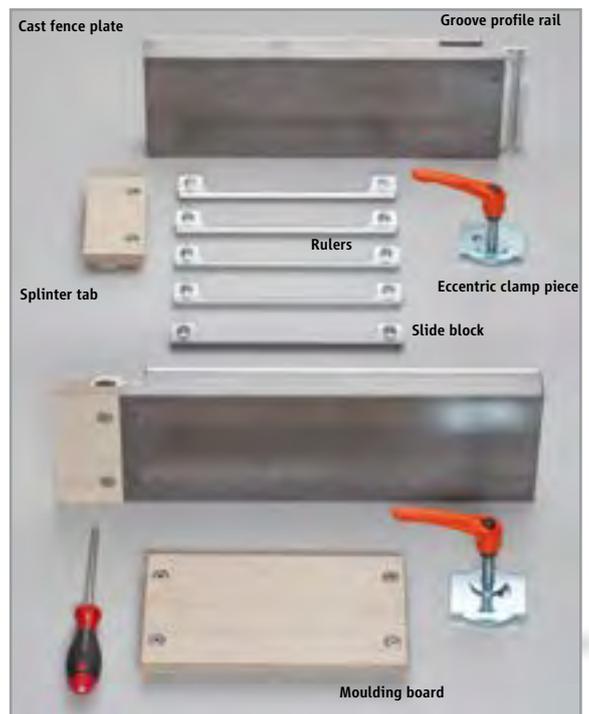
**208**

For attachment to present shaper fences.

**The set comprises:**

- 2 cast fence plates 500 mm length
  - 2 groove profile rails
  - 2 splinter tabs, wood
  - 2 rulers 260 x 6 mm without slide block and screws
  - 3 rulers 260 x 3 mm without slide block and screws
  - 1 moulding board, wood
  - 8 slide blocks, steel, with screws
  - 10 slide blocks, twistable, brass, with screws
  - 1 Allen key
  - 2 eccentric clamp pieces
- Total net weight of set: approx. 22.6 kg

Item no.  
2083



## Spare parts for safety fence plates

**208**

|   |                          |              |
|---|--------------------------|--------------|
| Cast stop plate   | 500 mm long              | 2095         |
| Groove profile rail   |                          | 2073         |
| Splinter tab, wood  |                          | 2087         |
| Splinter tab, aluminum  |                          | 2038         |
| Ruler without slide blocks and screws                             | 260 x 3 mm<br>260 x 6 mm | 2084<br>2085 |
| Ruler without slide blocks and screws                             | 300 x 3 mm<br>300 x 6 mm | 2116<br>2117 |
| Moulding board, wood  |                          | 2086         |
| Slide block, steel with screw for splinter tab and moulding board |                          | 2088         |
| Slide block, twistable, brass with screw for rulers               |                          | 2044         |
| Allen key   |                          | 2092         |
| Eccentric clamp with clamping lever screw                         |                          | 2062         |

Item no.

## Safety rulers and moulding board – set

1 set = 5 safety rulers comprising:

- 3 rulers 260 x 3 mm
- 2 rulers 260 x 6 mm
- 1 moulding board, wood
- 10 slide blocks, twistable, brass, with screws
- 4 slide blocks, steel, with screws
- 1 Allen key

Net weight: 1.3 kg

Item no.  
2093





## Integral fence plates

### 211

For attachment to present shaper fence.

For secure and precise work at spindle moulders. The integral fence plates offers an uninterrupted guide surface for all shaper work at the tool. Precise adjustment to tool diameter and height is achieved by smooth adjustment. The hard coating of the guide rods warrants a continuous guide surface at all times.

### Versions

|   |                            |      |
|---|----------------------------|------|
| Both sides 500 mm long  | net weight approx. 14.7 kg | 2120 |
| Left side 500 mm long<br>Right side 650 mm long                         | net weight approx. 17.3 kg | 2121 |
| Left side 650 mm long<br>Right side 500 mm long                         | net weight approx. 17.3 kg | 2122 |
| Both sides 650 mm long  | net weight approx. 20.3 kg | 2123 |
| 1 set adapters for mounting integral fence plates on a shaper fence 204 |                            | 2128 |

### Spare parts

|              |      |
|--------------|------|
| Bottom strip | 2124 |
| Strip        | 2125 |
| Axial pin    | 2126 |

## Spacer for integral stop

Indispensable for shaping easily tipping work pieces with the integral fence plates. The spacer is clamped to a groove of the integral fence plates at the desired height. Net weight: approx. 0.4 kg

## Filling bar for integral fence plates

For secure guidance of thin work pieces at the integral fence plate. The fill rod closes the lower cutout in the left cartridge of the integral fence plate, creating an uninterrupted guide surface in this area as well. The surface is tempered with a hard-coat layer.

Net weight: approx. 0.2 kg

Item no.



2120

2121

2122

2123

2128

Item no.  
2118



Item no.  
2119





## Feeder

### PV 84

- 4 rollers 120 x 60 mm
- 8 speeds (2/4/5.5/6.7/11/13/16.5/33 m/min)
- Stand with extended extension arm 1050 mm
- Right- and leftward rotation with 2 speeds, switchable via switch
- More speeds adjustable via 2 steps switching gear
- Metal gear for adjustment of another 4 speeds
- Individual horizontal and vertical usage options
- Individual adjustment

Net weight approx. 68.0 kg

Item no.  
4023



## Special accessories

- Spare infeed roller at 2-part rim
- Spare infeed roller with vulcanized rim

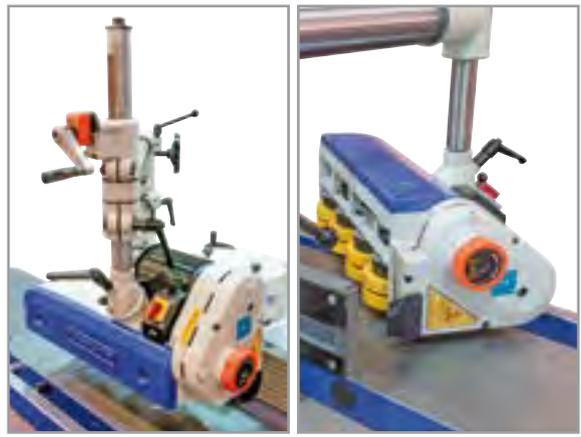
Item no.  
4024  
4027

## Feeder

### Variomatic 4 N

- 4 rollers (shared roller width 2 x 25 mm, roller diam. 120 mm)
- Continuously variable speed 2 - 18 m/min
- Right- and leftward rotation
- Fast turning from horizontal to vertical operation
- Simple swivelling away and positioning
- Memory-Look-System for accurately repeatable fixing
- Comfortable stand
- Numerical altitude indicator
- Extension arm 1050 mm long

Item no.  
4103



## Ring fence TAPOA

### 1639

For accident-safe shaping of curved work pieces on the spindle moulder, for tools up to 160 mm diameter, with pressure and protection ring, start-up ring and stop bar, with fine adjustment of the shaping depth, extraction nozzle 120 mm diameter.

The ring fence can be attached and adjusted to any spindle moulder.

Work pieces can be processed in left- and rightward operation. The transparent protecting cover permits best view of the tool.

Net weight: approx. 5.5 kg

Item no.  
2246





## Ring fence KOALA

1637

For accident-safe shaping of curved work pieces on the spindle moulder, for tools up to 220 mm diameter, with pressure and protection ring, 2 start-up rings and stop bar, with fine adjustment of the shaping depth, extraction nozzle 120 mm diameter.

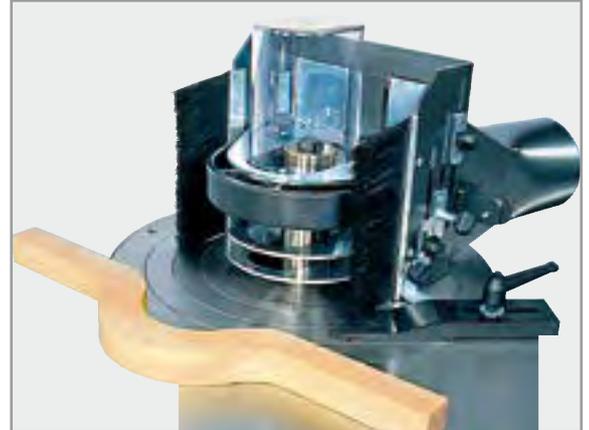
The ring fence can be attached and adjusted to any spindle moulder.

Work pieces can be processed in left- and rightward operation.

The transparent protecting cover permits best view of the tool.

Net weight: approx. 11 kg

Item no.  
2245



## Tenon cutting and slitting device

1376

For usage on spindle moulder, simple mounting on the machine table, with adjustable mitre fence 30°, up to 150°.

Length of the base plate 1000 mm

Sliding path 710 mm

Sliding plate size 295 x 255 mm

Height of slide plate approx. 56 mm

Net weight: approx. 44.5 kg

**Recommended accessories: protecting cover type 1641, item no 2235.**

Item no.  
2221



## Protecting cover

1641

For tenon cutting and slot discs up to a max. diameter of 350 mm, strong steel sheet, with adjustable protective lid, with extraction nozzle diameter 120 mm, distance of attachment screws 560 mm.

Net weight: approx. 18.4 kg

Item no.  
2235





## CONTERMAX

**221**

For precise and quick profiling of work pieces at the transverse side. The Contermax permits secure and economic work. Precise work piece guidance achieves high dimensional accuracy. The new clamp permits very fast changes.

Net weight: approx. 1.6 kg

Item no.  
3054



## Clamping strip

**212**

For quick and secure insertion shaping of short work pieces. Stable, light-weight design, made of aluminum. Length 800 mm, clamp length 550 mm.

Net weight approx. 3.4 kg

Item no.  
3053



## Anti-kickback protection

**1648**

For spindle moulder with table extensions, smoothly adjustable from 0 to 1500 mm, for accident-free insertion shaping of long and short parts. Delivery, incl. the attachment parts for mounting at present table extensions.

Net weight: approx. 12.4 kg

Recommended accessories: clamping strip type 212, item no. 3053

Item no.  
2002

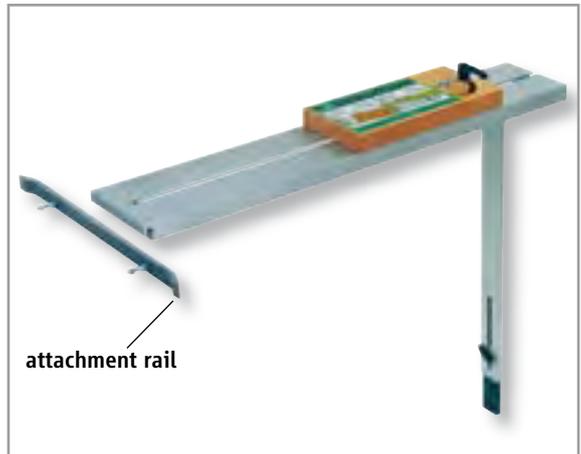


## Table extension with anti-kickback protection

For insertion shaping

- Cross-stop, length 400 mm, smoothly adjustable. Swivels by 90° and easy to remove.
- Safe and quick installation at the attachment rail.
- Easy to move and simple to take off.
- Supporting foot can be folded, ensuring minimum space requirements.
- Table of anodised aluminium. Length 1100 mm, width 172 mm.
- Without attachment rail.

Item no.  
3056



## Attachment rails

- 330 mm long
- 430 mm long
- 530 mm long
- 830 mm long

Item no.  
3057  
3058  
3059  
3060

## HSK assembly device with eccentric clamp

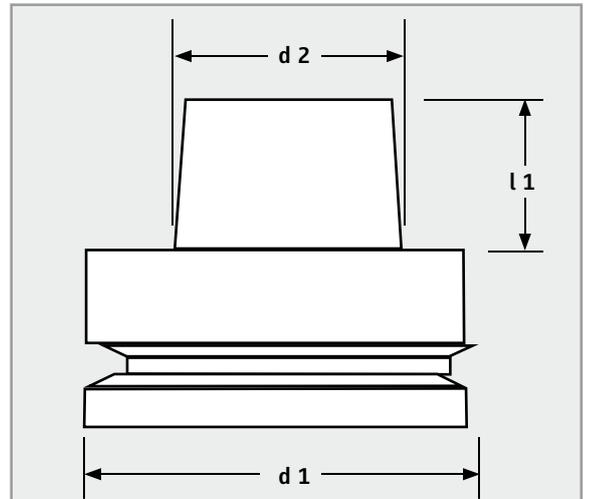
For simple and quick setting of HSK quick change tools during tool pre-installation.

The tool can be clamped in one step.



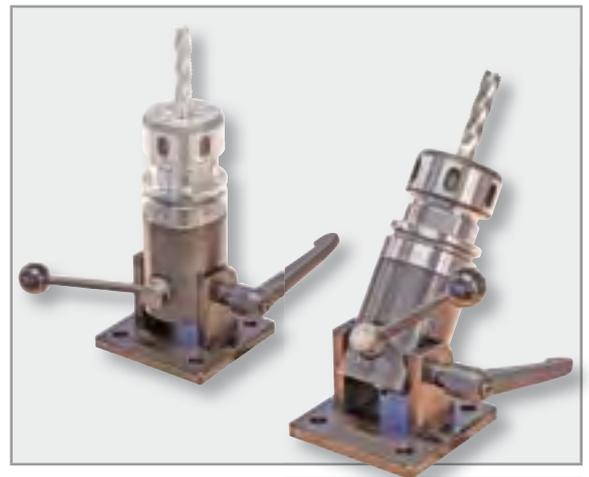
### Executions and shaft dimensions for the mounting device

| Version | Form | Shaft dia. |           | Cone dia. |           | Cone length<br>l 1<br>mm | Item no. |
|---------|------|------------|-----------|-----------|-----------|--------------------------|----------|
|         |      | d 1<br>mm  | d 2<br>mm | d 1<br>mm | d 2<br>mm |                          |          |
| HSK 63  | E    | 63         | 48        | 32        | 2129      |                          |          |
| HSK 63  | F    | 63         | 38        | 25        | 2130      |                          |          |
| HSK 80  | E    | 80         | 60        | 40        | 2131      |                          |          |
| HSK 80  | F    | 80         | 48        | 32        | 2132      |                          |          |
| HSK 85  | F    | 80         | 48        | 32        | 2132      |                          |          |



The mounting device can be stationary screwed to the work table.

The tool is accessible from all sides, so that the entire unit can smoothly be tilted by up to 90°.



## Lubrication cartridge

new 2017

Item no.  
0345.0606

Enables effective, long-term low-cost and low-maintenance lubrication.  
Provides lubrication point continuously and automatically, using fresh lubricant.  
Reduces the need for optimum lubricant supply.  
Dispensing time - lasts approximately 12 months



## Pneumatic clamping device

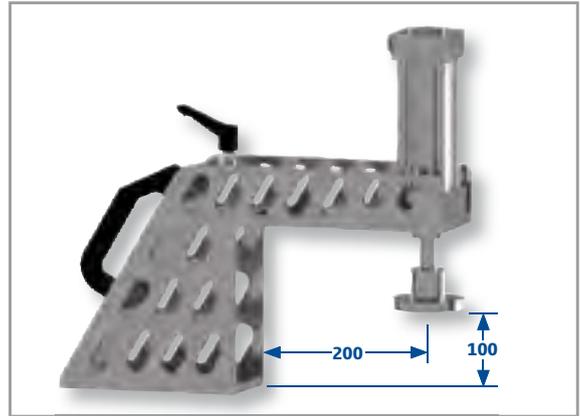
new 2017

Item no.  
3363

The pneumatic safety cylinder fixes workpieces with a clamping force of 500 N – 1000 N.  
The stroke is 100 mm.

The clamping is carried out smoothly and safely, with flexibility.  
Can be used on all milling machines, circular saws and other machines, on which workpieces can be fixed.  
Air connection: 3 - 6 bars.

Scope of delivery: clamping device with hand slide valve, pressure regulator



## Pneumatic clamping device

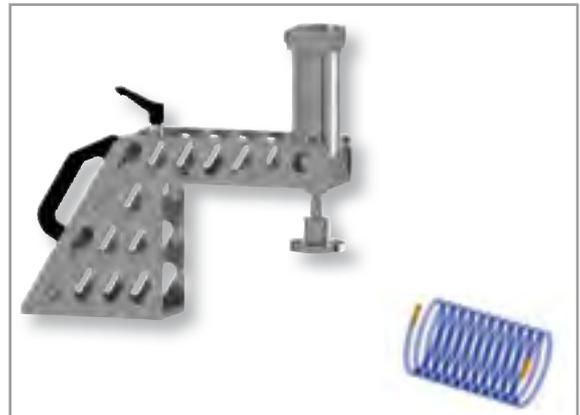
new 2017

Item no.  
3812

### Accessory set

Required, if two pneumatic clamping devices are being operated at the same time.

Scope of delivery: clamping device, spiral hose



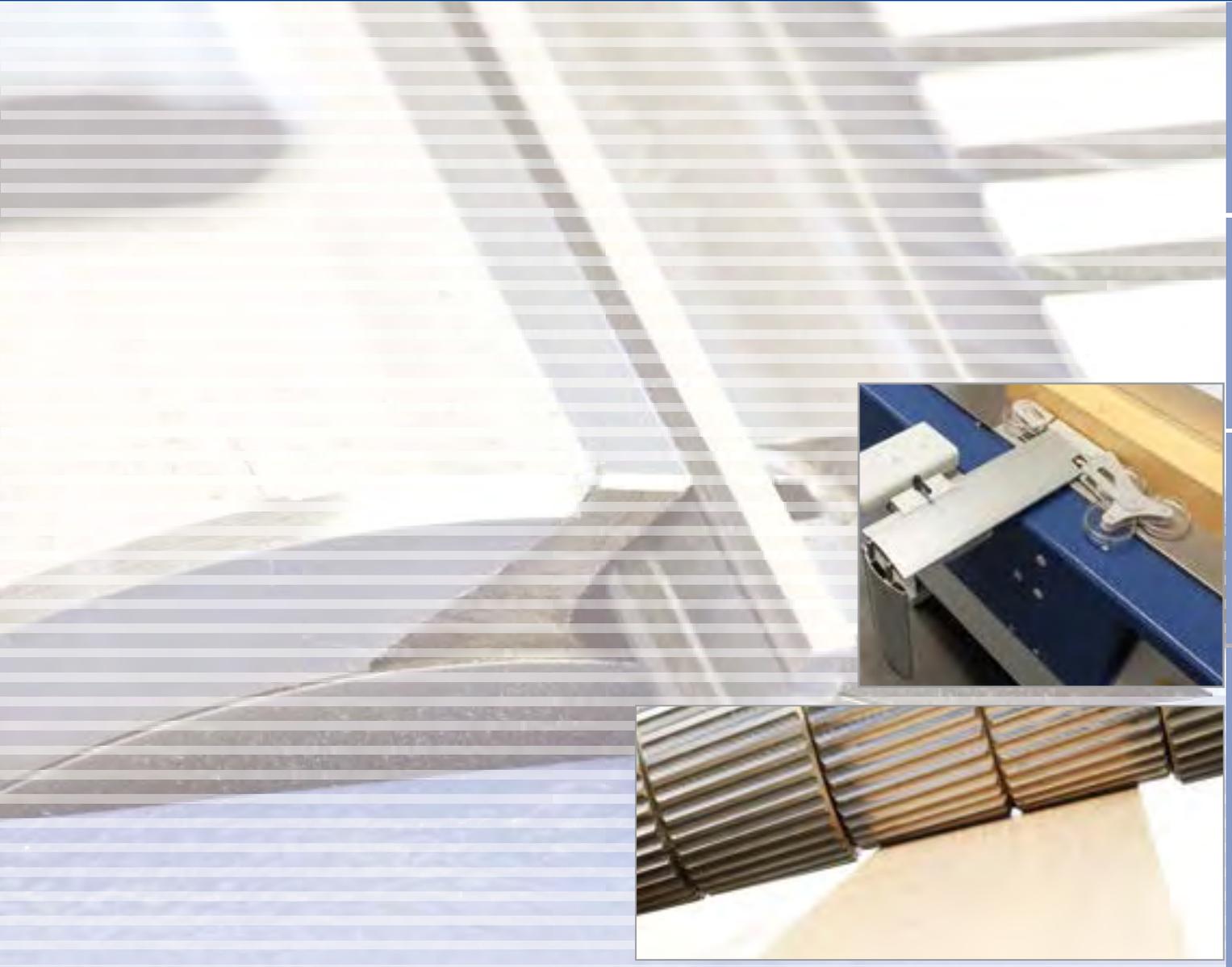
## Electronic key system for machine activation

new 2017

Item no.  
4667

The TM-100 electronic key system is a simple and cost-effective solution for providing reliable and safe machine access controls. Designed with 5 tags (1 administration and 4 user levels for differently authorized employees), several typical machine activations can already be covered.







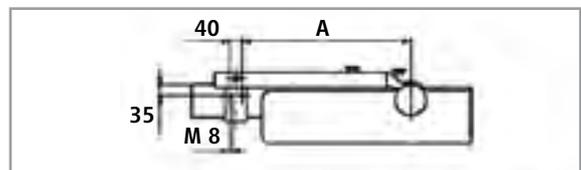
## Planing protection device – two-part 1570

The two-part version permits comfortable work even with larger work pieces, since there is no interfering edge  
Protection cover - fix part 400 mm, foldable part 260 mm

### Versions

|                               |            |      |
|-------------------------------|------------|------|
| TXF 500 mm with cover, 2-part | A = 500 mm | 3406 |
| TXF 650 mm with cover, 2-part | A = 650 mm | 3407 |
| TXF 850 mm with cover, 2-part | A = 850 mm | 3408 |

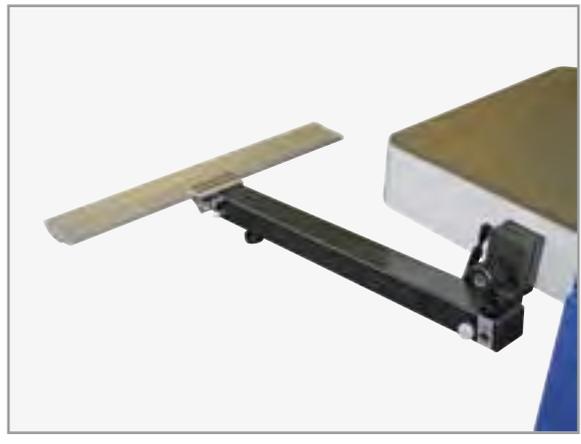
Item no.



## Planing protection device, two-part, foldable TX-R for combined surface/thickness planing machine

Planing protection device TX-R 650 with cover, fix part 450, foldable part 300 mm, incl. swing device and adaptor to fix at the delivery table. Especially for combined planing machines with fold-down table.

Item no.  
3415



### Optional covering for versions 1570 and TX-R

|          |                                       |                  |
|----------|---------------------------------------|------------------|
| Two-part | fix part 400,<br>foldable part 400 mm | Item no.<br>3566 |
|----------|---------------------------------------|------------------|

### Spare parts

|                            |       |      |
|----------------------------|-------|------|
| Gas spring for TXF 500/650 | 300 N | 3567 |
| Gas spring for TXF 850     | 400 N | 3568 |

Item no.



## Planing protection device, two-part

### TX-matic

**new!**

Protection device with two-part, folding-down cover for surface and combined surface and thickness planing machines, with deflected press-on pressure at height and side position via the wheels onto the workpiece

The wheels lift the protective cover up to the workpiece height. When the workpiece is pushed through, the protective cover lowers back to the starting position. This ensures best blade shaft covering.

The wheels can be turned to the positions horizontal, vertical and 45° (thus pressure on machine table/surface fence).

### Versions

For planing width 410 + 510 mm with two-part cover 420 + 320 mm 3412

For planing width 630 mm with two-part cover 550 + 320 mm 3413

Each incl. additional holding plate item no. 6103.1854 for reinforcement at assembly at the front sheet covers.

item no.



## Self-acting swing protection

### 1560

The accident-protection device for surface and combined surface and thickness planing machines. This device offers the benefit that the material to be processed is pressed to the stop independently. No adjustment is required, and the device is space-efficient.

### Versions

Size b = for planing width 410 mm Net weight approx. 2.4 kg 4111

Size c = for planing width 510 mm Net weight approx. 2.8 kg 4112

### Spare parts

Link carpet 410 mm for swing protection 4182  
type 1560 Net weight approx. 0.9 kg

Link carpet 510 mm for swing protection 4183  
type 1560 Net weight approx. 1.0 kg

Press-on part 410 mm without mechanic, 3446  
for type 1560 Net weight approx. 0.6 kg

Press-on part 510 mm without mechanic, 3448  
for type 1560 Net weight approx. 0.7 kg

Gas pressure spring 410 mm, 300 N 4702  
for type 1560

Gas pressure spring 510 mm, 400 N 4703  
for type 1560

Item no.



Item no.





## Pivoting auxiliary stop 1545

Item no.  
3398



For secure surfacing of narrow work pieces at the surfacing fence.

Matching for surfacing fence length max. 1500 mm.  
Simple, toolless folding open and shutting permits immediate use.

Net weight: approx. 2.3 kg



## Supply drawer 1515

Item no.  
3052

for secure surfacing of short workpieces  
Net weight: approx. 0.6 kg



## Thickness table extension 654

Item no.  
4496

Robust steel-sheet construction for subsequent attachment to thickness planing machines. The automatic height adjustment in connection with the link chain resists the highest of loads. When planing long workpieces, the pressure beam is relieved and at the same time, tipping away of the workpiece is prevented.

Table size 1000 x 630 mm  
Net weight: approx. 44 kg

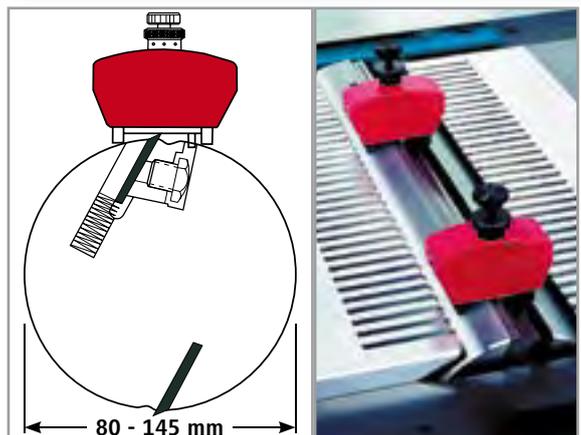


## Adjustable magnetic planing knife quick setting devices 1533

Item no.  
2004

With strong magnetic adhesion, planing knife protrusion to 1/10 mm accuracy by fine adjustment, suitable for all knife shaft diameters of 80 to 145 mm.  
1 set = 2 pcs in practical wood cartridge

Net weight: approx. 0.5 kg



## Planing knife

**1505**

### Versions

#### Proven permanent cutting steel GRANAT

| Length | Width | Thickness | Item no. |
|--------|-------|-----------|----------|
| 410 mm | 35 mm | 3 mm      | 3304     |
| 510 mm | 35 mm | 3 mm      | 3306     |
| 520 mm | 35 mm | 3 mm      | 3320     |
| 610 mm | 35 mm | 3 mm      | 3307     |
| 630 mm | 35 mm | 3 mm      | 3308     |
| 640 mm | 35 mm | 3 mm      | 3309     |
| 810 mm | 35 mm | 3 mm      | 3377     |



### Versions

#### HSS Steel (18 % tungsten)\* GRANAT RAPID

| Length | Width | Thickness | Item no. |
|--------|-------|-----------|----------|
| 410 mm | 35 mm | 3 mm      | 3313     |
| 510 mm | 35 mm | 3 mm      | 3315     |
| 520 mm | 35 mm | 3 mm      | 3321     |
| 610 mm | 35 mm | 3 mm      | 3316     |
| 630 mm | 35 mm | 3 mm      | 3317     |
| 640 mm | 35 mm | 3 mm      | 3318     |
| 810 mm | 35 mm | 3 mm      | 3554     |



\* For best performance and longer service life

#### Recommended accessories:

- Magnetic planing quick-adjustment devices 2004
- Knife shaft pressure spring 4114

## TERSA spare knife

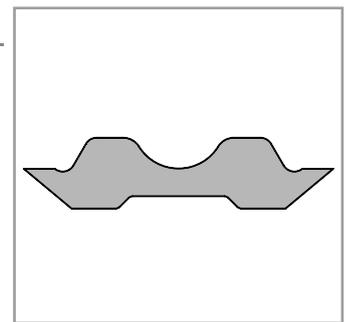
### STANDARD VERSION

| LENGTH | ITEM NO. |
|--------|----------|
| 410 MM | 4094     |
| 510 MM | 4095     |
| 520 MM | 4097     |
| 610 MM | 4119     |
| 630 MM | 4096     |
| 640 MM | 4098     |
| 810 MM | 4099     |



### HSS QUALITY VERSION

| LENGTH | ITEM NO. |
|--------|----------|
| 410 MM | 4121     |
| 510 MM | 4122     |
| 520 MM | 4123     |
| 610 MM | 4125     |
| 630 MM | 4126     |
| 640 MM | 4127     |
| 810 MM | 4128     |



FOR HIGHEST OUTPUT AND LONGER SERVICE LIFE

## Service set for spiral blade shafts for cleaning and care

new 2017

- 1 litre of resin solution concentrate
- 1 steel cleaning brush, 1 brass cleaning brush
- 10 HM Reversible blades 15 x 15 x 2.5 mm
- 5 Torx screws M 6 x 15
- 1 Torque wrench
- 2 T 20 bit inserts

In the storage case

Item no.  
4647



## Knife shaft pressure bars

Balanced, with screws R ¼" SW 17, delivered in pairs

### Length

410 mm  
510 mm  
520 mm  
610 mm  
630 mm  
640 mm  
810 mm

Item no.



4087  
4088  
4093  
4089  
4131  
4090  
4092

## Knife shaft screws

Hardened, R ¼", SW 17

Version standard, height approx. 21 mm

Net weight 0.02 kg

Item no.  
4107



Version WIGO, height approx. 19 mm

Net weight 0.02 kg

Item no.  
4075

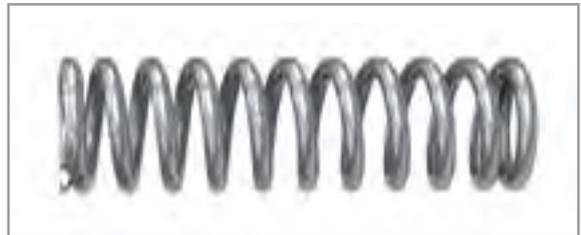
Recommended accessories:  
Narrow slot wrench SW 17

4113

## Knife shaft pressure spring

For lifting the knives, facilitates simple setting of the knives with magnetic planing knife adjustment devices (item no. 2004).  
7,65 x 0,8 x 50 mm

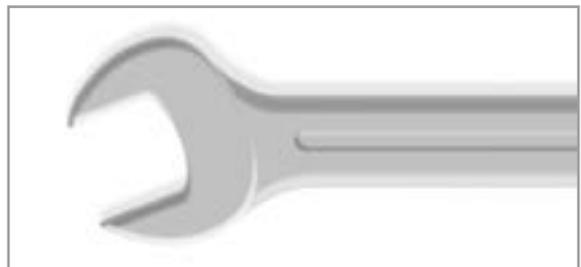
Item no.  
4114



## Narrow slot wrench SW 17

For knife shaft screws with a width across flats 17 mm  
Net weight: approx. 0.1 kg

Item no.  
4113



## Electronic key system for machine activation

new 2017

The TM-100 electronic key system is a simple and cost-effective solution for providing reliable and safe machine access controls. Designed with 5 tags (1 administration and 4 user levels for differently authorized employees), several typical machine activations can already be covered.

Item no.  
4667







## Bandsaw guide

### APA 2

**The core of any bandsaw machine.**

Standard design matching any bandsaw

- Hardened back and side rollers fasten the saw blade in the correct position.
- Operator-friendly fine adjustment, serial permanent lubrication, minimum maintenance
- Stable build, smooth and wear-free saw blade guide
- Long service life of the bandsaw blade
- Fixing elements included in delivery

|   | Net weight | Item no. |
|---|------------|----------|
| Version size 1 top, for wheel dia. 300-500 mm and blade widths 3-25 mm    | 1.1 kg     | 1248     |
| Version size 1 bottom, for wheel dia. 300-500 mm and blade widths 3-25 mm | 1.0 kg     | 1250     |
| Version size 2 top, for wheel dia. 600-900 mm and blade widths 5-40 mm    | 2.1 kg     | 1254     |
| Version size 2 bottom, for wheel dia. 600-900 mm and blade widths 5-40 mm | 1.9 kg     | 1256     |

**For NE-processing and difficult to chip wood materials with ball-bearing back roller**

|  |        |      |
|--|--------|------|
| Version size 2 top, with ball-bearing back roller, wheel dia. 600-900 mm and blade widths 5-40 mm    | 2.2 kg | 1276 |
| Version size 2 bottom, with ball-bearing back roller, wheel dia. 600-900 mm and blade widths 5-40 mm | 2.0 kg | 1277 |

## Special oil

### 1059

For lubrication of the side and back roller bearings.

For APA bandsaw guide.

Packaging unit = 5 bottles à 20 ml

Net weight: approx 0.1 kg

Regular application increases the service life of the APA guide by a multiple.

Item no.



Item no.  
3215



## Spare parts for bandsaw guides APA type 2

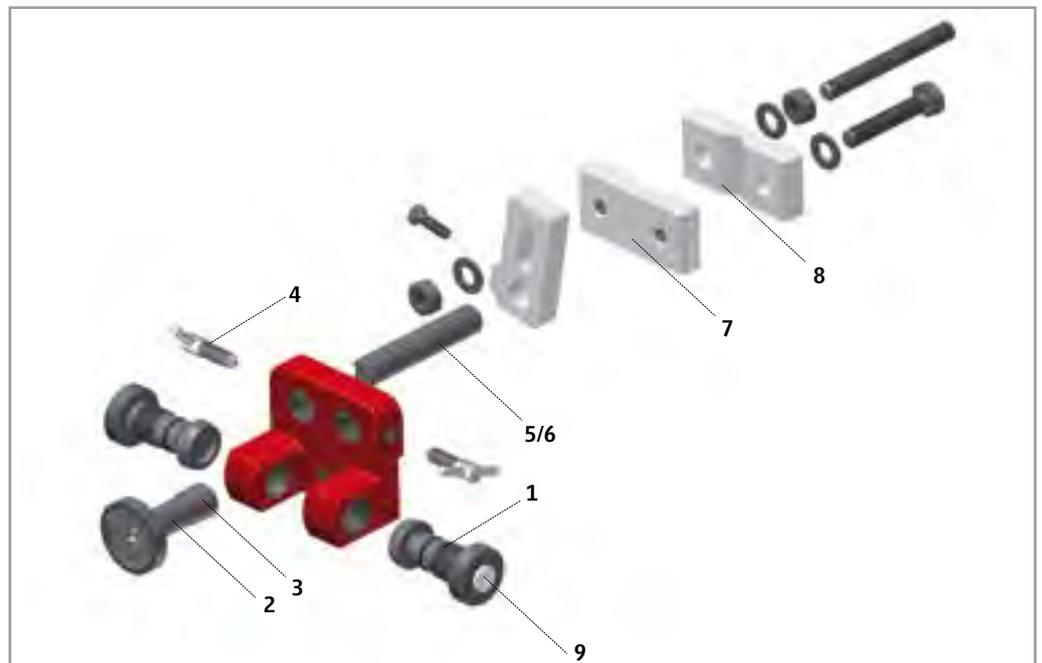
### Top guide

#### Technical data

|                         | Size I | Size II |
|-------------------------|--------|---------|
| • Back roller diameter  | 40 mm  | 58 mm   |
| • Bearing sleeve dia.   | 16 mm  | 22 mm   |
| • Back roller bolt dia. | 8 mm   | 10 mm   |
| • Side roller dia.      | 26 mm  | 40 mm   |
| • Bolt dia.             | 8 mm   | 10 mm   |
| • Bolt length           | 11 mm  | 22 mm   |

#### ATTENTION:

When ordering spare parts, always indicate the size of the bandsaw guide. It can be determined using the diameter of the top or bottom back roller or side roller.



## Spare parts for bandsaw guides APA type 2

### Top guide

| Item | Designation               | Pc. | Item no.<br>Size I | Item no.<br>Size II |
|------|---------------------------|-----|--------------------|---------------------|
| 1    | Side roller, complete*    | 2   | 1290               | 1291                |
| 2    | Back roller, complete**   | 1   | 1046               | 1047                |
| 3    | Locking cap               | 1   | 1097               | 1099                |
| 4    | Tommy screw               | 2   | 1182               | 1182                |
| 5    | Carry bolt 16 x 120 mm*** | 1   | 1146               |                     |
| 6    | Carry bolt 22 x 120 mm*** | 1   |                    | 1270                |
| 7    | Clamp front               | 1   | 1268               | 1268                |
| 8    | Clamp rear                | 1   | 1269               | 1269                |
| 9    | Locking plug              | 2   | 1265               | 1265                |

\* With bearing sleeve and locking plug

\*\* With bearing sleeve and locking cap

\*\*\* Also available in other lengths

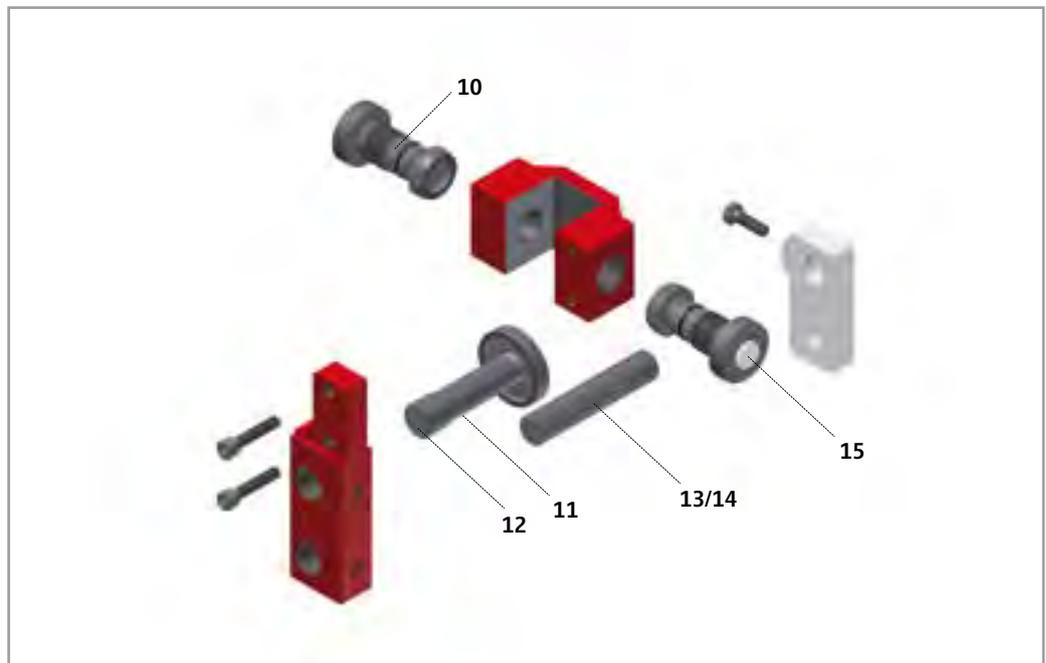
## Spare parts for bandsaw guides APA type 2 Lower guide

### Technical data

|                         | Size I | Size II |
|-------------------------|--------|---------|
| • Back roller diameter  | 40 mm  | 58 mm   |
| • Bearing sleeve dia.   | 16 mm  | 22 mm   |
| • Back roller bolt dia. | 8 mm   | 10 mm   |
| • Side roller dia.      | 26 mm  | 40 mm   |
| • Bolt dia.             | 8 mm   | 10 mm   |
| • Bolt length           | 11 mm  | 22 mm   |

### ATTENTION:

When ordering spare parts, always indicate the size of the bandsaw guide. It can be determined using the diameter of the top or bottom back roller or side roller.



## Spare parts for bandsaw guides APA type 2 Lower guide

| Item | Designation               | Pc. | Item no.<br>Size I | Item no.<br>Size II |
|------|---------------------------|-----|--------------------|---------------------|
| 10   | Side roller, complete*    | 2   | 1290               | 1291                |
| 11   | Back roller, complete**   | 1   | 1052               | 1053                |
| 12   | Locking cap               | 1   | 1097               | 1099                |
| 13   | Carry bolt 16 x 120 mm*** | 1   | 1146               |                     |
| 14   | Carry bolt 22 x 120 mm*** | 1   |                    | 1270                |
| 15   | Locking plug              | 2   | 1265               | 1265                |

\* With bearing sleeve and locking plug

\*\* With bearing sleeve and locking cap

\*\*\* Also available in other lengths

## Spare parts

### For ball bearing back rollers

Suitable for cutting NE metals and difficult to chip wood materials

#### Versions

|   | Size | Weight (approx.) |
|---|------|------------------|
| Ball bearing back roller K/2 top maintenance free     | III  | 0,40 kg          |
|   | IV   | 0,50 kg          |
|   | VI   | 0,90 kg          |
| APA 2 top   | II   | 0,40 kg          |
|   |      |                  |
| Ball bearing back roller K/3 bottom, maintenance free | III  | 0,40 kg          |
|   | IV   | 0,50 kg          |
|   | VI   | 0,90 kg          |
| APA 2 bottom  | II   | 0,40 kg          |
|   |      |                  |
| Spare running tread K/1 with screws                   | III  | 0,05 kg          |
|   | IV   | 0,08 kg          |
|   | VI   | 0,16 kg          |

#### Item no.

1168  
1169  
1170  
1168  
  
1171  
1172  
1173  
1171  
  
1174  
1175  
1176



## Spare parts for bandsaw guides

### APA 1055 (not for APA 2)

#### ATTENTION:

When ordering spare parts, always indicate the size of the bandsaw guide. It can be determined using the diameter of the top or bottom back roller or side roller.

Basic body painted green.



#### Technical data

|                                  | 0  | I  | II | III | IV | VI |
|----------------------------------|----|----|----|-----|----|----|
| • Size of the bandsaw guide      |    |    |    |     |    |    |
| • Back roller dia. in mm         | 28 | 35 | 40 | 58  | 65 | 78 |
| • Back roller bearing dia. in mm | 16 | 16 | 16 | 22  | 24 | 30 |
| • Back roller bolt dia. in mm    | 8  | 8  | 8  | 10  | 12 | 14 |
| • Side roller dia. in mm         | 22 | 26 | 35 | 40  | 48 | 65 |
| • Side bearing sleeve dia. in mm | 22 | 16 | 16 | 22  | 24 | 28 |
| • Side roller bolt dia.          | 8  | 8  | 8  | 10  | 10 | 12 |

#### Size of band saw guide

|             | 0               | I               | II              | III             | IV              | VI              |
|-------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Item</b> | <b>Item no.</b> |
| 1           |                 |                 |                 |                 |                 |                 |
| 2           | 1044            | 1045            | 1046            | 1047            | 1048            | 1049            |
| 3           | --              | 1051            | 1052            | 1053            | 1054            | 1055            |
| 4           | 1064            | 1065            | 1066            | 1067            | 1068            | 1069            |
|             | --              | 1097            | 1097            | 1099            | 1100            | 1101            |
| 5           | --              | 1091            | 1091            | 1093            | 1094            | 1095            |
| 6           | --              | 1181            | 1181            | 1181            | 1181            | 1181            |
| 7           | --              | 1182            | 1182            | 1182            | 1182            | 1182            |

\* with bearing sleeve and locking cap

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

## Band saw guide

### GL

#### Precision guide for band saw machines.

##### Standard design matching any band saw

- Hardened back and side rollers fasten the saw blade in the correct position.
- Operator-friendly fine adjustment, serial permanent lubrication, minimum maintenance
- Stable build, smooth and wear-free saw blade guide
- Long service life of the bandsaw blade
- Fixing elements included in delivery

|   | Net weight | Item no. |
|---|------------|----------|
| Version 456 top<br>for wheel dia. 400/500/600 mm<br>and blade widths 3 - 25 mm    | 1.1 kg     | 1300     |
| Version 456 bottom<br>for wheel dia. 400/500/600 mm<br>and blade widths 3 - 25 mm | 1.0 kg     | 1301     |
| Version 789 top<br>for wheel dia. 700/800 mm and<br>blade widths 5 - 40 mm        | 2.1 kg     | 1302     |
| Version 789 bottom<br>for wheel dia. 700/800 mm and<br>blade widths 5 - 40 mm     | 1.9 kg     | 1303     |
| Version 910 top<br>for wheel dia. 900/1050 mm and<br>blade widths 5 - 40 mm       | 5.1 kg     | 1304     |

Lower bandsaw guide for version 910 kindly use „Version 789 bottom“, item no. 1303

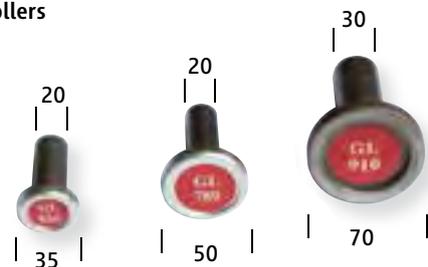
Item no.



## Spare parts for band saw guide GL

|  |                                |                  |
|--|--------------------------------|------------------|
| Back roller GL 456<br>applicable top and bottom                      | Bolt dia. 20 mm, rollers 35 mm | Item no.<br>1306 |
| Side roller GL 456 with bearing support<br>applicable top and bottom |                                | 1307             |
| Back roller GL 789<br>applicable top and bottom                      | Bolt dia. 20 mm, rollers 50 mm | 1308             |
| Side roller GL 789 with bearing support<br>applicable top and bottom |                                | 1309             |
| Back roller GL 910<br>applicable top and bottom                      | Bolt dia. 30 mm, rollers 70 mm | 1310             |
| Side roller GL 910 with bearing support<br>applicable top and bottom |                                | 1311             |

#### Back rollers



#### Side rollers



## Rubber cork bandages

### 1011

To cover the bandsaw wheels, simple repair work of running linings, ensures calm running and a clean cutting image and extends the service life of the bandsaw blade.

#### Delivery by the meter

| Width | Item no. | Width | Item no. |
|-------|----------|-------|----------|
| 20 mm | 3600.20  | 50 mm | 3600.50  |
| 25 mm | 3600.25  | 55 mm | 3600.55  |
| 30 mm | 3600.30  | 60 mm | 3600.60  |
| 35 mm | 3600.35  | 65 mm | 3600.65  |
| 40 mm | 3600.40  | 70 mm | 3600.70  |
| 45 mm | 3600.45  | 80 mm | 3600.80  |



#### Customized delivery

| For wheel dia.  | 300 mm   | 400 mm   | 500 mm   | 600 mm   | 650 mm   |
|-----------------|----------|----------|----------|----------|----------|
| Matching length | 1000 mm  | 1320 mm  | 1620 mm  | 1950 mm  | 2150 mm  |
| Width           | Item no. |
| 20 mm           | 3612.20A | 3612.20B | --       | --       | --       |
| 25 mm           | 3612.25A | 3612.25B | 3612.25C | 3612.25D | 3612.25E |
| 30 mm           | 3612.30A | 3612.30B | 3612.30C | 3612.30D | 3612.30E |
| 35 mm           | 3612.35A | 3612.35B | 3612.35C | 3612.35D | 3612.35E |
| 40 mm           | 3612.40A | 3612.40B | 3612.40C | 3612.40D | 3612.40E |
| 45 mm           | --       | --       | 3612.45C | 3612.45D | 3612.45E |
| 50 mm           | --       | --       | --       | 3612.50D | 3612.50E |
| 55 mm           | --       | --       | --       | --       | 3612.55E |

| For wheel dia.  | 700 mm   | 750 mm   | 800 mm   | 900 mm    | 1000 mm  |
|-----------------|----------|----------|----------|-----------|----------|
| Matching length | 2280 mm  | 2450 mm  | 2600 mm  | 2900 mm   | 3200 mm  |
| Width           | Item no. | Item no. | Item no. | Item no.  | Item no. |
| 35 mm           | 3612.35F | 3612.35G | --       | --        | --       |
| 40 mm           | 3612.40F | 3612.40G | 3612.40H | 3612.40 I | --       |
| 45 mm           | 3612.45F | 3612.45G | 3612.45H | 3612.45 I | --       |
| 50 mm           | 3612.50F | 3612.50G | 3612.50H | 3612.50 I | 3612.50K |
| 55 mm           | 3612.55F | 3612.55G | 3612.55H | 3612.55 I | 3612.55K |
| 60 mm           | 3612.60F | 3612.60G | 3612.60H | 3612.60 I | 3612.60K |
| 65 mm           | --       | 3612.65G | 3612.65H | 3612.65 I | 3612.65K |
| 70 mm           | --       | --       | 3612.70H | 3612.70 I | 3612.70K |
| 80 mm           | --       | --       | 3612.80H | 3612.80 I | 3612.80K |

Recommended accessory:

## Super glue

### 1014

For gluing of rubber cork bandages on bandsaw wheels.  
1 can = approx. 650 g, sufficient for 3 bandages up to 800 mm dia.

Item no.  
3213



## Additional protection cover for band saw guides

new 2017

Item no.  
1209

The two-part, transparent protective shield can have its height adjusted and can be swung away for changing the strap. This is an additional feature for the standard safety device for optimal safety between the table top and the band saw blade guide.



## Table extension for band saw table

Item no.  
1351

To attach to the attachment rail of the table.  
Replaces a helper when processing long workpieces.

- Table of anodised aluminium.  
Length 1100 mm, width 172 mm.
- Folding supporting base.
- **Without attachment rail.**



## Kreisfix

Item no.  
1350

Practical assistance to sawing round workpieces.

Enables precise sawing of arches and discs without scribing.

Kreisfix is simply mounted to the table extension item no. 1351.

A second table extension is recommended for workpieces with large diameters.

without attachment rail



## Fixing rails

Item no.

Universal base element for attachment of safety and working equipment

- 330 mm long
- 430 mm long
- 530 mm long
- 830 mm long

- 3057
- 3058
- 3059
- 3060



## Insert board MDF

Placed in dust channel below the lower band saw guide and prevents that splinters get between band saw wheel and band saw blade.

| for band saws wheel dia. Ø | Dimension   | Item no.  |
|----------------------------|-------------|-----------|
| 400 mm                     | 105 x 60 mm | 0005.0710 |
| 500 mm                     | 96 x 60 mm  | 0005.0711 |
| 600 mm                     | 96 x 60 mm  | 0005.0711 |
| 700 mm                     | 96 x 60 mm  | 0005.0711 |
| 800 mm                     | 105 x 60 mm | 0005.0710 |
| 900 mm                     | 140 x 60 mm | 0005.0712 |



## Table insert for band saw table

Reduces the opening width of the table to a minimum, incl. stud bolts. Due to dimensional tolerances of the iron cast table plate the table inserts have to be adjusted on site.

| for band saw wheel dia. Ø | Dimension   | Item no.  |
|---------------------------|-------------|-----------|
| 400 mm                    | 83 x 83 mm  | 0345.5102 |
| 500 mm                    | 85 x 65 mm  | 0345.5103 |
| 600 mm                    | 85 x 65 mm  | 0345.5103 |
| 700 mm                    | 85 x 65 mm  | 0345.5103 |
| 800 mm                    | 100 x 80 mm | 0345.5104 |
| 900 mm                    | 100 x 80 mm | 0345.5104 |



## Electronic key system for machine activation

new 2017

The TM-100 electronic key system is a simple and cost-effective solution for providing reliable and safe machine access controls. Designed with 5 tags (1 administration and 4 user levels for differently authorized employees), several typical machine activations can already be covered.

Item no.  
4667









## Circular saws - feeder

76

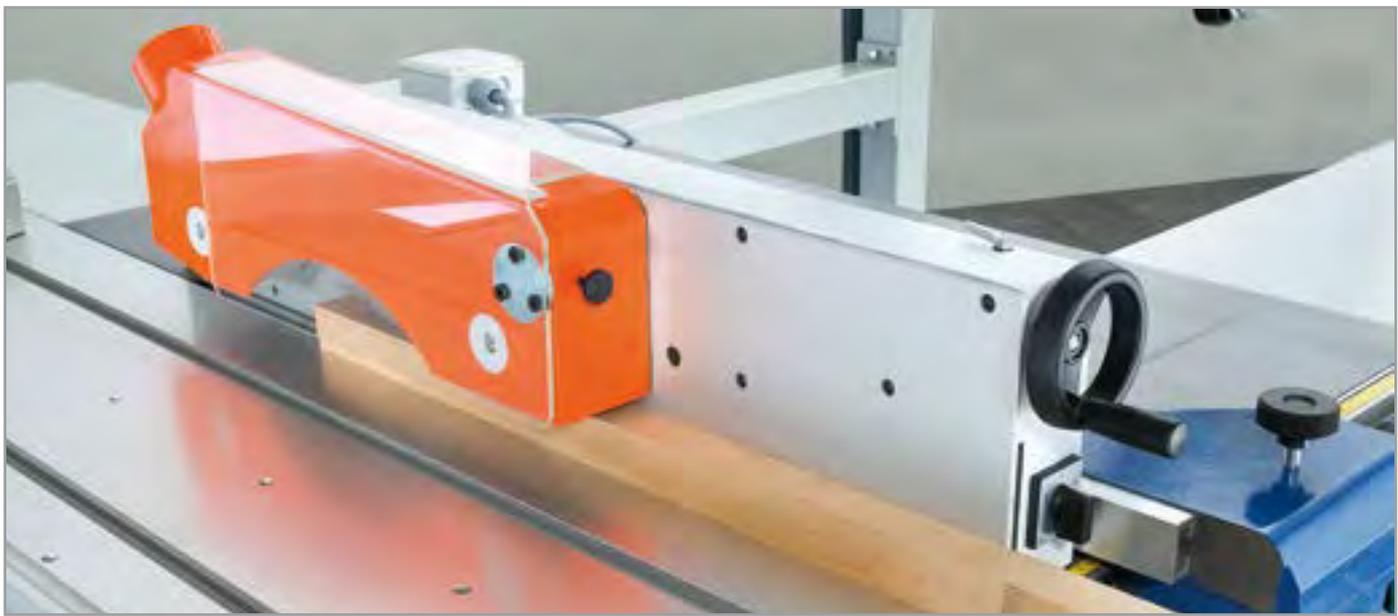
Item no.  
2078

Can be used for table and format circular saws of different makes, for secure cutting of strips, plants, window scalings, etc. of massive wood, with adjustable intake profile and 3 infeed rollers, 2 infeed speeds, fast setting to tool height via handwheel, with extraction connection for dust-free work, incl. plug, with rail for attachment height of 18 – 40 mm and clamp plate at the stop of 20 – 30 mm, with integrated electr. safety magnet system as tilt protection. Simple and fast (tool-less) assembly/disassembly at the rip fence instead of the aluminum profile, best view to the workpiece by transparent pivoting protection, ergonomic work when cutting strips.

Voltage 400V /50 Hz



Attachment on the circular saw fence



### Technical data

|                           |        |                         |               |
|---------------------------|--------|-------------------------|---------------|
| • Drive rollers           | 3 pcs. | • Infeed speed          | 13 + 26 m/min |
| • Roller dia.             | 110 mm | • Drive                 | 0.14 kW       |
| • Roller thickness front  | 50 mm  | • Max. workpiece height | 80 mm         |
| • Roller thickness center | 20 mm  | • Min. workpiece length | 200 mm        |
| • Roller thickness, rear  | 50 mm  | • Extraction nozzle     | 80 mm         |
| • Axle distance           | 200 mm | • Net weight            | approx. 30 kg |

### Accessories

| Designation   | Net weight | Item no.  |
|---|------------|-----------|
| Infeed roller 110x20 mm (center roll)   | 0.1 kg     | 4101      |
| Infeed roller 110x50 mm (front and rear roll)                                     | 0.3 kg     | 4102      |
| Adapter rail for Altendorf format circular saws                                   |            | 6209.0048 |
| Adapter rail for attachment height 30-40 mm and clamp plate at the stop, 30-50 mm |            | 2067      |

[www.hokubema-panhans.de](http://www.hokubema-panhans.de)



## Double-sided mitre-fence

### DSG



The DSG solves all tasks quickly and smoothly when producing mitre cuts on narrow and short workpieces at any angle from 0° - 90°.

Easy handling and quick installation on the ALU sliding table. With length compensation for preferred angles 5/10/15/22.5/30/45/60/67.5° to shorten up to 1375 mm.

The scope of delivery contains splinter proof and a practical wall holder.

## Double-sided mitre-fence

### DSG A - analogue

Angle and length can be set analogue.

|   | incl. adaptor | Item no. |
|---|---------------|----------|
| PANHANS 680   | incl. adaptor | 5059     |
| PANHANS 690, V 91   | incl. adaptor | 4389     |
| Altendorf F 45, WA 8, WA 80   | incl. adaptor | 4386     |
| Holzher Superslide 1245, 1290   | incl. adaptor | 5053     |
| Holzskraft formal S   | incl. adaptor | 5055     |
| Holzskraft SC 4 elite, SI 400 elite S, ST 5   | incl. adaptor | 5057     |
| Martin T 60, T 65, T 70, T 75 PREX, TC 660  | incl. adaptor | 5051     |
| Robland E 2500, Z 3200, NZ 3200, NZ-Axis Ergo,<br>PS-3200, PS-3200 X 1, PS 3200 X 3 | incl. Adapter | 4397     |
| SCM Si-class-Serie  | incl. Adapter | 4388     |
| SCM Si-nova-Serie   | incl. Adapter | 4387     |
| further models on request   |               |          |



## Double-sided mitre fence

### DSG D - digital

Angle can be set digitally, length can be set analogously.

|   | incl. adaptor | Item no. |
|---|---------------|----------|
| PANHANS 680   | incl. adaptor | 5060     |
| PANHANS 690, V 91   | incl. adaptor | 4390     |
| Altendorf F 45, WA 8, WA 80   | incl. adaptor | 4395     |
| Holzher Superslide 1245, 1290   | incl. adaptor | 5054     |
| Holzskraft formal S   | incl. adaptor | 5056     |
| Holzskraft SC 4 elite, SI 400 elite S, ST 5   | incl. adaptor | 5058     |
| Martin T 60, T 65, T 70, T 75 PREX, TC 660  | incl. adaptor | 5052     |
| Robland E 2500, Z 3200, NZ 3200, NZ-Axis Ergo,<br>PS-3200, PS-3200 X 1, PS 3200 X 3 | incl. adaptor | 5050     |
| SCM Si-class-Serie  | incl. adaptor | 4392     |
| SCM Si-nova-Serie   | incl. adaptor | 4393     |
| further models on request   |               |          |





## SIMPLY work piece holder

Item no.  
2082

For secure and clean lengthwise cutting of narrow parts. With spring-mounted roll, dia. 80 mm. Simple mounting at the aluminum profile of the rip fence via star handles. Roller height-adjustable for individual adjustment to the work piece thickness. The work piece holder SIMPLY should be used in pairs.



## Circular saw protective device 1773F

Item no.

For easy mounting on present circular saw machines

Size 1 Net weight

2056

For small circular saws comprising: Hood carrier, U-attachment adjustable from 450 to 850 mm cutting width, with narrow protecting cover and transparent cover, for circular saw blades up to 300 mm dia. and extraction nozzle 80 mm dia., incl. adapter.

approx. 17.5 kg

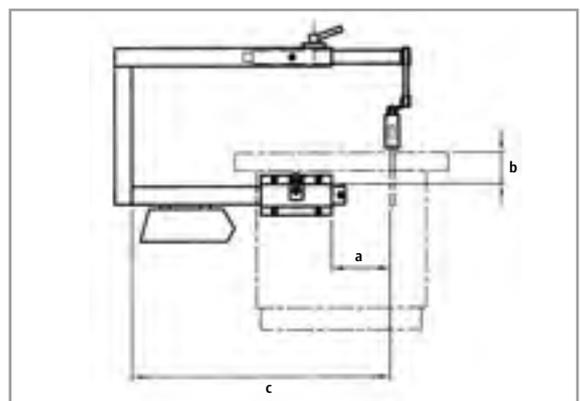


Size 2 Net weight

2080

For format saws comprising: Hood carrier, U-attachment adjustable from 800 to 1250 mm cutting width, with narrow protecting cover and transparent cover, for circular saw blades up to 400 mm dia. and extraction nozzle 80 mm dia., incl. adapter.

approx. 27.5 kg



| Dimensions | a (mm) |      | b (mm)<br>best | c (mm)<br>Cutting width |
|------------|--------|------|----------------|-------------------------|
|            | min.   | max. |                |                         |
| Size 1     | 95     | 640  | 120            | 450 - 850               |
| Size 2     | 355    | 940  | 195            | 900 - 1250              |

**ATTENTION:**  
According to the machinery directive, a saw blade diameter above 315 mm requires a protective device independent of the riving knife.



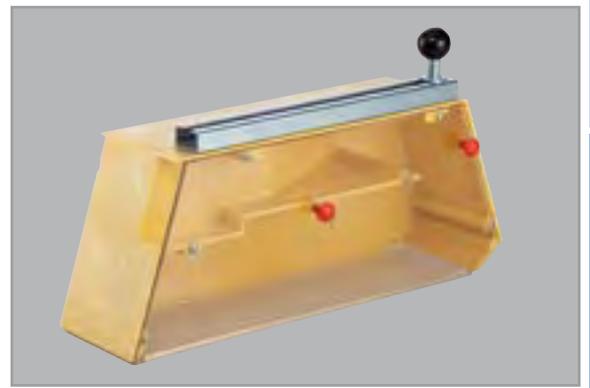
## Protecting cover, narrow, with attachment rail for circular saws with fixed blade

| Version                                   | Net weight approx. | Item no. |
|---|--------------------|----------|
| For circular saw blades up to 300 mm dia. | 1.6 kg             | 2064     |
| For circular saw blades up to 400 mm dia. | 2.3 kg             | 2065     |



## Protecting cover, wide, with attachment rail for circular saws with tilting blade

| Version                                   | Net weight approx. | Item no. |
|---|--------------------|----------|
| For circular saw blades up to 300 mm dia. | 2.1 kg             | 2026     |
| For circular saw blades up to 400 mm dia. | 3.5 kg             | 2028     |



### Accessories

| Item | Designation   | Net weight | Item no.  |
|------|---|------------|-----------|
| 1    | Insertable extraction nozzle 80 mm dia. matching narrow and wide protecting cover | 0.2 kg     | 2081      |
| 2    | Inlet roller for cover, complete dia. 400 mm                                      | 0.2 kg     | 2021      |
| 2    | Inlet roller for cover, complete dia. 300 mm                                      | 0.2 kg     | 2020      |
| 3    | Parallelogram size 1 for type 1773/F  | 3.9 kg     | 2058      |
|      | Parallelogram size 2 for type 1773/F  | 6.6 kg     | 2070      |
|      | Front protective lid, transparent, for circular saw blades up to dia. 300 mm      |            | 2034      |
|      | Front protective lid, transparent, for circular saw blades up to dia. 400 mm      |            | 2031      |
|      | Gas pressure spring for parallelogram size I                                      |            | 0345.0209 |
|      | Gas pressure spring for parallelogram size II                                     |            | 0345.0208 |



## Protective cover with extraction connection 1794

For attachment to the riving knife

| Version                               | Net weight approx. | Item no. |
|---------------------------------------|--------------------|----------|
| Up to 250 mm dia. for hose 25 mm dia. | 0.25 kg            | 3374     |
| Up to 250 mm dia. for hose 38 mm dia. | 0.25 kg            | 3375     |
| Up to 315 mm dia. for hose 38 mm dia. | 0.4 kg             | 3376     |





## Protective cover with extraction connection 1798

Item no.  
3301

For attachment to the riving knife

Version Net weight approx.

Up to 315 mm dia., for hose 60 mm dia. 0.7 kg



## Pneumatic clamping device

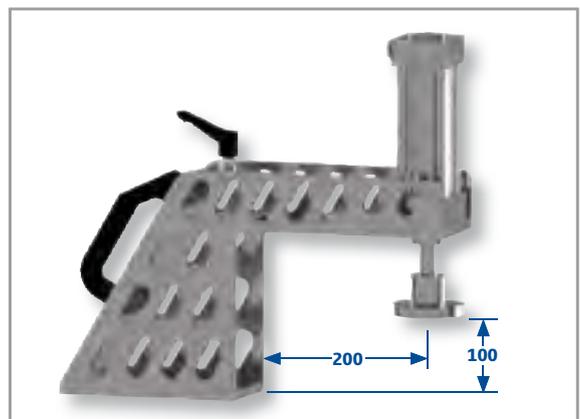
new 2017

Item no.  
3363

The pneumatic safety cylinder fixes workpieces with a clamping force of 500 N – 1000 N.  
The stroke is 100 mm.

The clamping is carried out smoothly and safely, with flexibility.  
Can be used on all milling machines, circular saws and other machines, on which workpieces can be fixed.  
Air connection: 3 - 6 bars.

Scope of delivery: clamping device with hand slide valve, pressure regulator



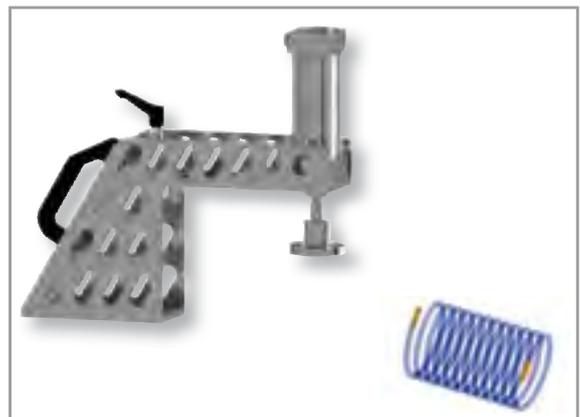
## Pneumatic clamping device accessory set

new 2017

Item no.  
3812

Required, if two pneumatic clamping devices are being operated at the same time.

Scope of delivery: clamping device, spiral hose



## Electronic key system for machine activation

new 2017

Item no.  
4667

The TM-100 electronic key system is a simple and cost-effective solution for providing reliable and safe machine access controls.  
Designed with 5 tags (1 administration and 4 user levels for differently authorized employees), several typical machine activations can already be covered.





## Crosscut fence

617

For circular saws with swivel arm of aluminium profile with extensible extension, colour scales, visual enlargement for precise reading of scale, length stop extensible up to 2500 mm stop length, with 2 deflected and movable stop catches.  
Net weight: approx. 8.2 kg

Item no.  
2009



## Sliding handle

2390

To prevent accidents in circular saw, planing machines, etc. self-produced wood blocks may be individually shaped to match the work piece. Tips penetrating deeply into the wood ensure secure hold of the handle.  
Net weight: approx 0.6 kg

Packaging unit. 5

Item no.  
3330



## Sliding stick

2391

For secure guidance of narrow workpieces at table and format circular saws. Reduces danger of accidents. Easily chipping plastic protects the circular saw blade. A must-have for every saw. Packaging unit 10 pcs.

Net weight: approx. 1.1 kg

Item no.  
3390



## Safety-Max

For secure guidance of work pieces to the right of the circular saw blade. Exact placement at the aluminum profile of the circular saw stop means that the operator's hand is always outside of the danger area and danger of accidents is excluded in case of proper application.

Item no.  
3365



[www.hokubema-panhans.de](http://www.hokubema-panhans.de)



## Adaptor for different stop profiles

When ordering, please include a dimension sketch of the stop profile.

Item no.  
3813





## Safety-Cut

### 2-point support for break-off free sawing

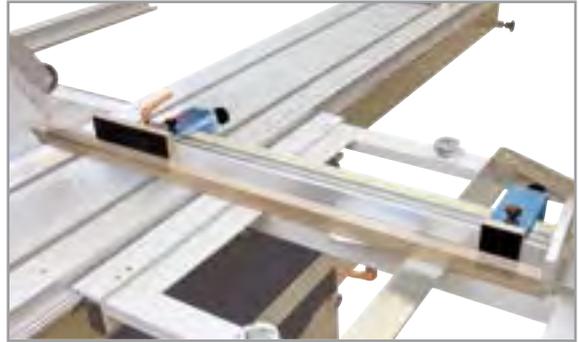
Clamp system for break-off free sawing with the crosscut fence. Individual auxiliary rods mounted with wood screws from behind or recessed-head screws from the front.

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

System comprising:

2 clamp units for alu profiles with a profile width 40 - 100 mm and a profile height of 82 mm and 1 splinter rod and 1 counter wood.

Item no.  
3366



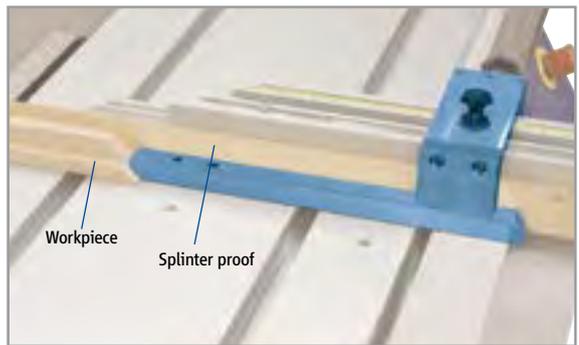
## Safety-Cut plus

Stop extension matching the safety cut for cuts to 0 mm with 4 different mitre application surfaces (-45° / +45°, for use on both sides.

Suitable for secure cutting of short work pieces.

Also suitable as additional clamp rail for splinter proofs.

Item no.  
3367



[www.hokubema-panhans.de](http://www.hokubema-panhans.de)



## Safety-Power

Safety-Power for secure fastening of short and narrow work pieces at the stop, throughout the range of +45° to -45°.

Guide elements adjustable from 19-23 mm groove width. (Recommended in connection with Safety-Cut plus).

Item no.  
3368



[www.hokubema-panhans.de](http://www.hokubema-panhans.de)



## Front and rear saw aid

### Multi-Cut

For secure separation, trimming, sawing according to tracing and vertical grooving of solid wood and panel material. The 3 clamp tips can be used to securely hold solid wood. The opposing rubber edges permit secure and damage-free fastening of work pieces up to approx 10 mm width.

Simple clamping in the T-groove of the sliding table by adjustable guide elements of 19-23 mm groove width. (Further widths on request)

This is a sensible accessory to complete every format circular saw!

Item no.  
3364



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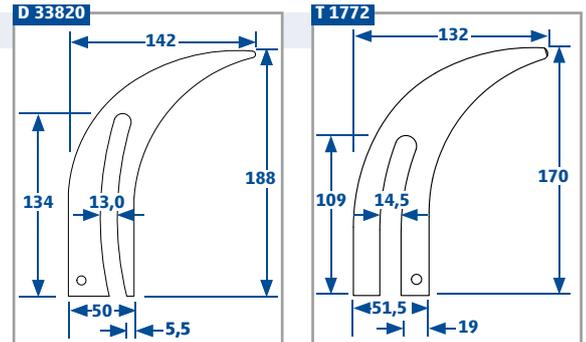
## Force-guided riving knives

### Pursuant to DIN 38820

Also suitable for covered cuts for secure separation of plates and solid wood.

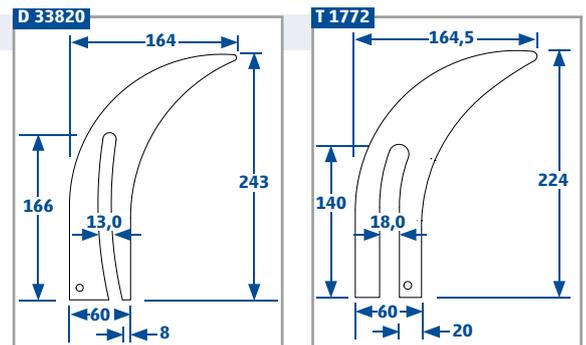
#### for saws of 100 - 250 mm diameter

| DIN/Version | Slot-width<br>mm | Thickness<br>mm | Weight<br>kg | Item no. |
|-------------|------------------|-----------------|--------------|----------|
| D 33820     | 13.0             | 2               | 0.10         | 3391     |
| D 33820     | 13.0             | 2.5             | 0.15         | 3392     |
| T 1772      | 14.5             | 1.5             | 0.05         | 3349     |
| T 1772      | 14.5             | 2.0             | 0.08         | 3350     |
| T 1772      | 14.5             | 2.5             | 0.10         | 3351     |
| T 1772      | 14.5             | 3.0             | 0.10         | 3360     |



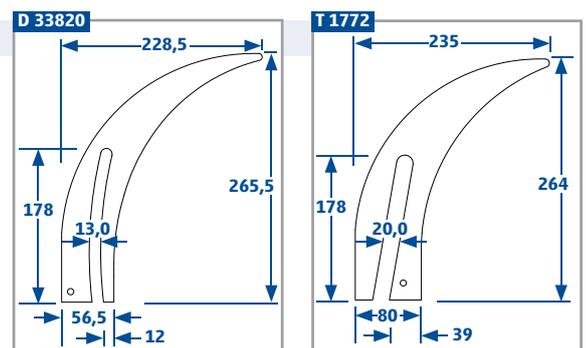
#### for saws of 250 - 350 mm diameter

| DIN/Version | Slot-width<br>mm | Thickness<br>mm | Weightt kg | Item no. |
|-------------|------------------|-----------------|------------|----------|
| D 38820     | 13.0             | 1.9             | 0.15       | 3397     |
| D 38820     | 13.0             | 2.2             | 0.20       | 3393     |
| D 38820     | 13.0             | 2.8             | 0.30       | 3394     |
| T 1772      | 18.0             | 1.5             | 0.35       | 3332     |
| T 1772      | 18.0             | 2.0             | 0.15       | 3352     |
| T 1772      | 18.0             | 2.5             | 0.20       | 3353     |
| T 1772      | 18.0             | 3.0             | 0.25       | 3354     |



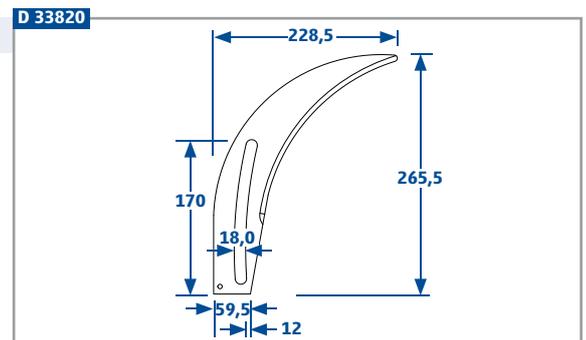
#### for saws of 350 - 450 mm diameter

| DIN/Version | Slot-width<br>mm | Thickness<br>mm | Weight<br>kg | Item no. |
|-------------|------------------|-----------------|--------------|----------|
| D 38820     | 13.0             | 2.5             | 0.25         | 3395     |
| D 38820     | 13.0             | 3.2             | 0.30         | 3396     |
| T 1772      | 20.0             | 2.0             | 0.15         | 3333     |
| T 1772      | 20.0             | 2.5             | 0.25         | 3355     |
| T 1772      | 20.0             | 3.0             | 0.30         | 3356     |
| T 1772      | 20.0             | 3.5             | 0.35         | 3357     |
| T 1772      | 20.0             | 4.0             | 0.35         | 3323     |



#### for saws of 500 - 600 mm diameter

| DIN/Version | Slot-width<br>mm | Thickness<br>mm | Weight<br>kg | Item no. |
|-------------|------------------|-----------------|--------------|----------|
| D 38820     | 18.0             | 3.5             | 0.70         | 3341     |



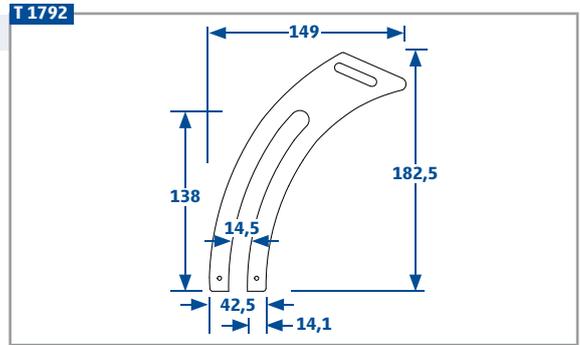
## PANHANS riving knives

in accordance with **version 1792**

With attachment means for extractable protecting cover type 1794/1798

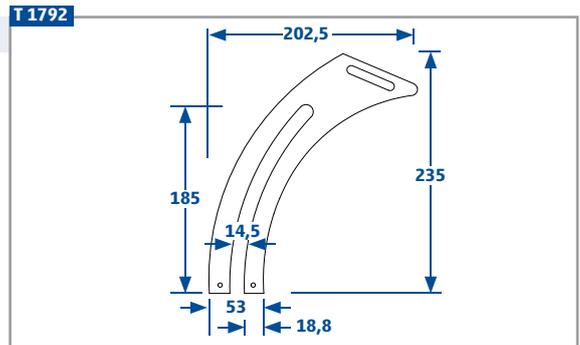
### for saws of 100 - 250 mm diameter

| Version | Slot width<br>mm | Thickness<br>mm | Weight<br>kg | Item no. |
|---------|------------------|-----------------|--------------|----------|
| T 1792  | 14.5             | 1.2             | 0.25         | 3334     |
| T 1792  | 14.5             | 1.5             | 0.30         | 3335     |



### for saws of 200 - 300 mm diameter

| Version | Slot width<br>mm | Thickness<br>mm | Weight<br>kg | Item no. |
|---------|------------------|-----------------|--------------|----------|
| T 1792  | 14.5             | 1.5             | 0.25         | 3336     |
| T 1792  | 14.5             | 2.0             | 0.30         | 3337     |
| T 1792  | 14.5             | 2.5             | 0.15         | 3234     |
| T 1792  | 14.5             | 3.0             | 0.25         | 3239     |



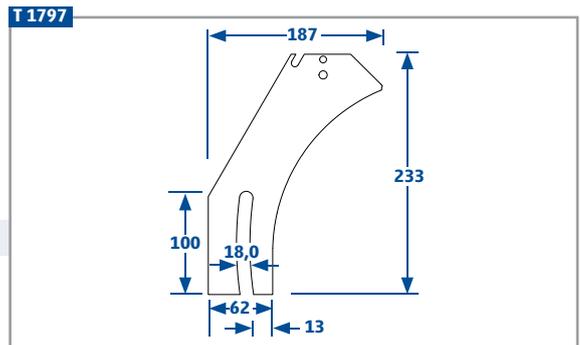
## PANHANS riving knives

according to **version 1797**

With attachment means for extractable protecting cover type 1794/1798

### for saws of 300 - 315 mm diameter

| Version | Slot width<br>mm | Thickness<br>mm | Weight<br>kg | Item no. |
|---------|------------------|-----------------|--------------|----------|
| T 1797  | 18               | 2.5             | 0.30         | 3370     |



## Lubrication cartridge

**new 2017**

Item no.  
0345.0606

Enables effective, long-term low-cost and low-maintenance lubrication.  
Provides lubrication point continuously and automatically, using fresh lubricant.  
Reduces the need for optimum lubricant supply.  
Dispensing time - lasts approximately 12 months



## Drill chuck for long hole drilling machines

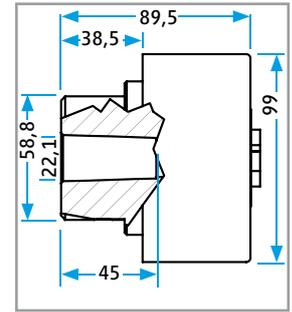
### Panhans

new 2017

Two-jaw clamping chuck  
Clamping range 0 - 24 mm  
Conical mount B24 = Ø 22.1 mm

Further models / makes are available on request

Item no.  
6114.8030



## Roller block

### Stativ

The practical working aid at all processing machines.  
Height adjustment is performed simply and smoothly by the centrally attached hand wheel.

With plastic carry roller

Carrying capacity 500 kg  
Length 700 mm  
Height min/max. 760/1030 mm  
Roller dia. 90 mm

With roller guide on all sides

Carrying capacity 500 kg  
Length 980 mm  
Height min/max. 700/960 mm

Item no.



## Height adjustable working table

### HS 300

The stable working table can be adjusted in height via centrally positioned pedal - quick and easy.

Applicable as stack trolley, machine set-up trolley, ...

Carrying capacity 300 kg  
Stroke 610 mm  
Construction height 400 mm  
Total height max. 1010 mm  
Platform size 1000 x 600 mm  
Weight 75 kg  
4 castors, two of them with brake

Item no.  
3800



## Height adjustable worktable

### HS 300-midi with swivel device for quick and easy plate handling

The swivel device mounted instead of the platform enables the simple handling of large plates from the horizontal to the vertical position at processing machines.

The swivel device can easily be operated by one person.

Carrying capacity 300 kg  
Stroke 610 mm  
Construction height 400 mm  
Total height max. 1010 mm  
Platform size 1200 x 740 mm  
Weight 160 kg  
4 castors, two of them with brake

Item no.  
3801



[www.beck-maschinenbau.de](http://www.beck-maschinenbau.de)



## Height adjustable working table new 2017 HS 300-plus with beech multiplex eylet board

Item no.  
3802

For accommodating various functional elements. The height is adjusted by means of a manual foot pump. The worktop size is particularly suitable for large workpieces. The model has 4 swivel castors, 2 of them with a locking brake.

|                       |                |
|-----------------------|----------------|
| Capacity              | 300 kg         |
| Effective stroke      | 610 mm         |
| Height                | 430 mm         |
| Overall height        | 1040 mm        |
| Dimension of platform | 2000 x 1000 mm |

**B  
E  
R  
G  
O**  
by Beck Maschinenbau

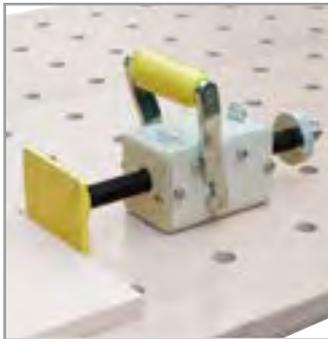


## Quick-release clamp

Item no. 3806

Adjustable stroke: 100 mm  
Panel size: 100 x 80 mm

With locking bolts and safety mechanism.



## Quick-release clamp with angular gear

Item no. 3807

Adjustable stroke: 130 mm  
Panel size: 100 x 78 mm

With 2 locking bolts.



## Sash clamp

Item no. 3808

for fixing the work piece from above  
With locking bolt.

Adjustable up to 200 mm thickness of work piece  
rotatable 360°



## Single screw clamp

Item no. 3809

Clamping spigot with threaded spindle and pressure unit.



## Stopper round

Item no. 3810

Stopper diameter 40/22 mm,  
40 mm long  
Manufactured from POM plastic black.



## Single shoulders

Item no. 3811

With locking bolt and safety plug.



## Working / assembly table

new 2017

### ErgoPlan

The classic workbench, combined with the height-adjustable workbench, form together to ensure an ergonomically optimized workplace and this opens new woodworking possibilities. The 120-mm thick bench has front and rear pliers, as well as holes on the table surface and on the front side.



### ErgoPlan

#### EP 1

Working and assembly table, stationary with chassis and built-up workbench. Continuously height-adjustable, lifting and lowering using a foot-operated hydraulic lifting unit, stationary version with 4 foot plates, adjustable by +/- 15 mm for ground levelling, chassis with 4 steering rollers, wheel diameter 80 mm, including mechanical lifting device with central operating lever.

Item no.  
3803

|                    |                     |
|--------------------|---------------------|
| Workbench plate    | 1700 x 640 x 120 mm |
| Capacity           | 500 kg              |
| Effect. stroke     | 300 mm              |
| Height             | 780 mm              |
| Overall height     | 1080 mm             |
| Platform dimension | 1700 x 640 mm       |

Including accessories: Workbench plate 1700 x 640 x 120 mm with 1 back vice and 1 front vice, holes on the front and top; rear bezel as protective cover; steel sheet shelf.

### ErgoPlan

#### EP 2

Work and assembly table, stationary with built-up workbench - without chassis. Continuously variable for heights, lifting and lowering using a foot-operated hydraulic lifting device, stationary version equipped with 4 foot plates, adjustable by +/- 15 mm for floor adjustment.

Item no.  
3804

|                    |                     |
|--------------------|---------------------|
| Workbench plate    | 1700 x 640 x 120 mm |
| Capacity           | 500 kg              |
| Effect. stroke     | 300 mm              |
| Height             | 780 mm              |
| Overall height     | 1080 mm             |
| Platform dimension | 1700 x 640 mm       |

Including accessories: Workbench plate 1700 x 640 x 120 mm with 1 back vice und 1 front vice, holes on the front and top; rear bezel as protective cover, steel sheet inlays

### ErgoPlan

#### EP 3

Work and assembly table, stationary with built-up workbench - without chassis. Continuously variable for heights, lifting and lowering using a foot-operated hydraulic lifting device, stationary version equipped with 4 foot plates, adjustable by +/- 15 mm for floor adjustment.

Item no.  
3805

|                    |               |
|--------------------|---------------|
| Capacity           | 500 kg        |
| Effect. stroke     | 300 mm        |
| Height             | 780 mm        |
| Overall height     | 1080 mm       |
| Platform dimension | 1700 x 640 mm |

Incl. accessories: rear bezel as protective cover, steel sheet inlays

Proven technology for secure and economic working



Drilling

Sawing

Shaping

Planing

SI-TEC

Service

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