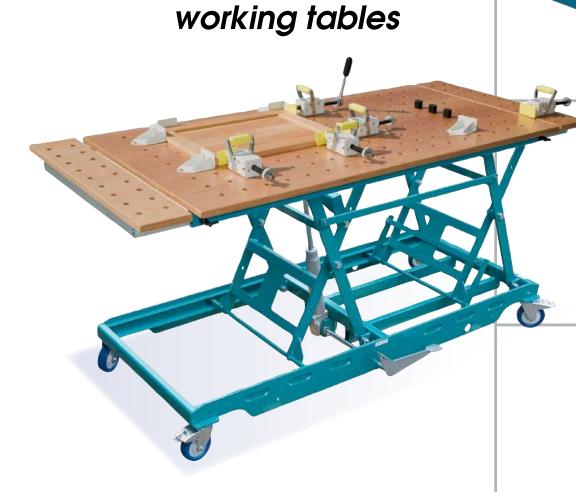
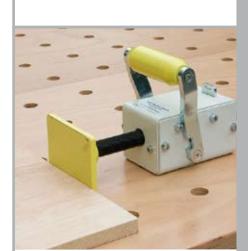
Ergonomic, safe, profitable, versatile

NIVEAU - height-adjustable

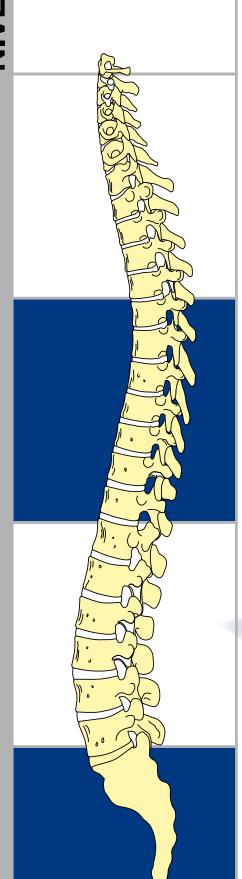








# Ergonomic and profitable





Ergonomic and profitable – at first glance, these two features seem to be in conflict with each other. To create an ergonomically-sound workplace usually means having to invest first. That said, investing in the future increases profitability over the long term.

Height-adjustable workbenches have a lasting improvement on ergonomics which thus even help to achieve higher levels of productivity and profitability at short notice.

Workbenches which have not been adjusted for height usually make additional work steps necessary. Bad postures that induce back pain and lifting loads by hand have a negative effect on motivation and in many cases lead to chronic back problems.



The NIVEAU range of height-adjustable workbenches have been designed in accordance with all major ergonomics findings.

All models are continuously height-adjustable. This allows the operator to correctly position the workpiece being worked on down to the nearest millimetre. This is achieved using powerful hydraulic systems operated by foot levers. Objects are raised and lowered cleanly and carefully, also when handling particularly fragile ones.

Safety is a big feature of all NIVEAU workbenches. Their rugged castors with breaks ensure the workplace remains firmly fixed in position.

Workbench models	Load capacity kg	Platform L x W mm	Optional accessories
HS 300	300	1.000 x 600	-Beech worktop -Eyelet board -Plywood panel -Beech board with drawer(s) -Planing bench worktop -Plastic castor set -Roller track with steel castors -Ball transfer units - table top -Stainless steel worktop -Movable frame
HS 300-plus	300	2.000 x 1.000	-Beech worktop -Eyelet board -Beech board with drawer(s) -Planing bench worktop -Retractable -Eyelet board with tilt mechanism -Sheet metal surface -Locking mechanism
HS 500	500	1.100 x 700	-Beech worktop -Eyelet board -Plywood panel -Beech board with drawer(s) -Planing bench/ worktop -Plastic castor set -Roller track with steel castors -Ball transfer units - table top -Stainless steel work surface -S 4 steel eyelet board
HS 600	600	2.000 x 1.000	-Beech worktop -Eyelet board -Beech board with drawer(s) -Planing bench/ worktop -Retractable -Eyelet board w/ tilt mechanism -Sheet metal surface -S 4 steel eyelet board -Locking mechanism
HS 1200/HS 1200-plus*	1.200	1.200 x 800 2.000 x 1.000*	-Beech worktop -Eyelet board -Plywood panel -Planing bench/ worktop -Plastic castor set -Roller track with steel castors -Ball transfer units - table top -S 4 steel eyelet board
HS 2000/HS 2000-plus*	2.000	1.500 x 1.000 2.000 x 1.000*	-Beech worktop -S 4 steel eyelet board

-subject to technical change without notice



## Proven in practice

NIVEAU lifting tables have proven their worth as heightadjustable workbenches in Production, Assembly and Maintenance applications.

Thanks to their range of work platforms and accessories, these tables can be customised to the particular working conditions.













## **HS 300**





300 Load capacity kg Effective stroke mm 610 Height mm 400 Max. overall height mm 1.010 1.000 x 600 Platform mm Weight kg 75

#### Accessories

- Beech worktop
- Eyelet board
- Plywood panel
- Beech board with drawers
- Planing bench worktop
- Plastic roller track
- Steel roller track
- Ball transfer units table top
- Stainless steel worktop
- Movable frame





#### **NIVEAU HS 300**

A mobile workplace table with quick, user-customised height adjustment. The hydraulic system is operated from a foot lever which allows continuous adjustment of the table to the right working height.

Various work elements can be used as an alternative to the metal platform which comes as standard. They are held firmly in place with 4 insertion bolts.

The HS 300 is easily movable thanks to its 4 swivel castors with a diameter

of 125 mm.

Two of the four castors also have brakes.

#### **HS 300** plywood panel

1,250 x 800 mm, 21 mm thick Part-No. 200 100

ccessories

- Vacuum clamp VC-4/VC-5

- Brush panel elements





#### HS 300 beech worktop

Beech multiplex, 30 mm thick
Panel size 1,250 x 800 mm
with 4 insertion bolts for attachment

with 4 insertion bolts for attachment onto lifting table



- Vacuum clamp VC-4
- Vacuum clamp VC-5
- Brush panel elements



#### HS 300 eyelet board

Beech multiplex, 30 mm thick
Panel size 1,250 x 800 mm
Eyelet size 100 mm, bore 22 mm
with 4 insertion bolts for attachment onto lifting table

ccessories

- Quick-release clamp
- Single shoulders
- Stoppers
- Clamp
- Side-mounting panel



#### HS 300 beech panel and 2 drawers

Beech multiplex, 25 mm thick, 1,050 x 680 mm panel Beech multiplex drawers, retractable on both sides on a sturdy sliding block guide with sprung sliding latch Internal drawer dimensions 590 x 390 x 100 mm

#### ccessories

- Vacuum clamp VC-4
- Vacuum clamp VC-5
- Brush panel elements



#### HS 300 planing batch worktop

Worktop 40 mm thick, solid beech, tooth-bonded Panel size 1,200 x 800 mm
Tail vice with parallel action
Two rows of bench hooks and 4 steel bench hooks

ccessories

- Vacuum clamp VC-4
- Vacuum clamp VC-5
- Brush panel elements



HS 300 roller track with plastic, load-bearing rollers Load-bearing rollers, 63mm, ball-bearing mount,

separation approx. 200 mm Size of rollers: 1,000 x 700 mm



#### HS 300 roller track with metal load-bearing rollers

Load-bearing rollers, 63mm, ball-bearing mount, separation approx. 200 mm
Size of rollers: 1,000 x 700 mm



#### HS 300 table top with ball transfer units

Steel panel 3 mm thick, panel size1,200 x 800 mm, Edging around entire perimeter, 20 mm high with removable web profile at end, sunken ball transfer units Ø 15 mm in sheet steel casing.

Separation of ball transfer units 100 mm, dyn. load capacity 50kg/castor



HS 300 stainless steel worktop, smooth-surface Stainless steel 3 mm thick, panel size 1,200 x 750 mm with edging around entire perimeter Handles at ends



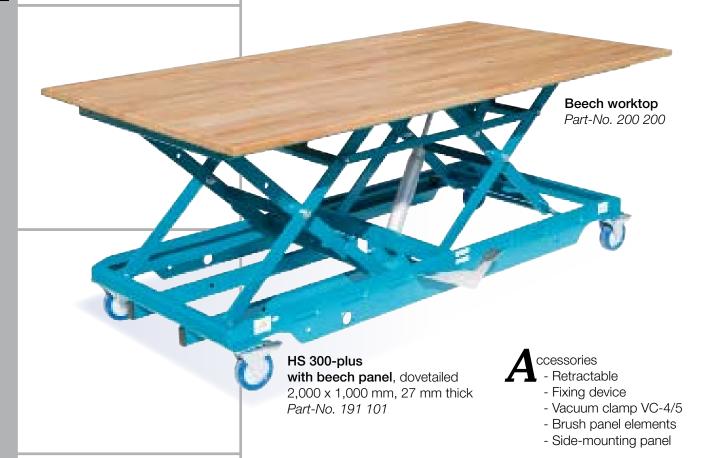
#### ccessories

- Vacuum clamp VC-4

- Vacuum clamp VC-5

## HS 300-plus





#### Niveau HS 300-plus



Load capacity kg 300
Effective stroke mm 610
Height mm 400
Max. overall height mm 1.010
Platform mm 1.900 x 740
Weight kg 150

#### Accessories

- Beech worktop
- Eyelet board
- Beech board with drawers
- Planing bench worktop
- Eyelet board with retractable unit
- Eyelet board with tilting unit
- Sheet metal surface
- Locking mechanism

#### **NIVEAU HS 300-plus**

The mobile scissor lifting table with generously-dimensioned double horizontal scissors.

Its extremely rugged construction made from high-quality steel profiles provides for high stability.

The platform base frame available in the basic model is suitable for accommodating different working platforms.

4 castors with a diameter of 125 mm provide for the necessary mobility. Two easy-to-use brakes ensure it remains steady.







#### HS 300 - large eyelet board

Beech multiplex, 30 mm thick Panel size 2,000 x 1,000 mm Eyelet size 100 mm, bore ø 22 mm

ccessories

- Quick-release clamp
- Stoppers
- Side-mounting panel
- Single shoulders
- Clamp
- Brush panel elements



HS 300 - large eyelet board and retractable unit

Beech multiplex, 30 mm thick, 2,000 x 1,000 mm panel Eyelet size 100 mm, bore ø 22 mm

Left/right retractable unit, up to 820 mm on each side, lockable eyelet 80 mm, with locking bolts

ccessories

- Quick-release clamp - Stoppers
  - Single shoulders
  - Clamp
- Side-mounting panel - Brush panel elements



#### HS 300-large beech panel and 3 drawers

Beech multiplex, 25 mm thick, 2,000 x 1,000 mm panel, Beech multiplex drawers, retractable on both sides on a sturdy sliding block guide with sprung sliding latch Internal drawer dimensions 900 x 560 x 110 mm

ccessories

- Vacuum clamp VC-4/5 - Brush panel element

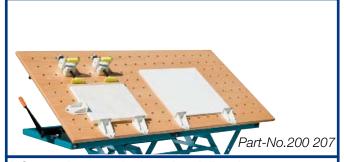


#### HS 300 - large planing bench worktop

Worktop, 40 mm thick, Panel size 1,960 x 800 mm with tail vice, two rows of bench rows and 4 steel bench hooks

ccessories

- Vacuum clamp VC 4 - Vacuum clamp VC 5



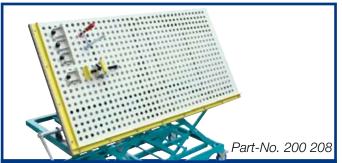
#### HS 300 - large eyelet board and tilt unit

Beech multiplex 30 mm thick,

Panel size 2,000 x 1,000 mm. Eyelet size 100 mm, bore ø 22 mm. Tilt unit, hydraulic hand device, inclination up to approx. 58°

ccessories

- Quick-release clamp
- Single shoulders
- Stoppers
- Clamp



#### HS 300 - large eyelet board and tilt unit

Metal panel 3 mm thick, panel size 2,000 x 1,000 mm Eyelet size 50 mm, bore ø 22 mm, stopper rail, left/bottom, 40 mm deep, Tilt unit, hydraulic hand device, inclination up to approx. 58°

accessories

- Quick-release clamp
- Clamp
- Single shoulders



#### HS 300 large sheet metal panel, smooth

Metal panel 3 mm thick, edging around perimeter 20 mm Panel size 1.960 x 840 mm

ccessories

- Vacuum clamp VC-4 - Vacuum clamp VC-5



#### Locking mechanism with 4 adjustable feet manual operation using hand lever

## **HS 500**





#### Niveau HS 500

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Load capacity kg	500
Effective stroke mm	540
Height mm	400
Max. overall height mm	940
Platform mm 1.100	x 700
Weight kg	148

#### **Accessories**

- Beech worktop
- Evelet board
- Plywood panel
- Beech board with drawers
- Planing bench worktop
- Plastic roller track
- Steel roller track
- Ball transfer units table top
- Stainless steel worktop
- Steel eyelet board S4

#### **NIVEAU HS 500**

This mobile scissor lifting table, single-scissor type, and a load capacity of 500 kg

Sturdy steel profiles provide this lifting table with a very high degree of stability.

Continuous raising and lowering motion possible thanks to its centrally-positioned foot lever.

The platform base frame available in the basic model is suitable for accom-

platforms.

The HS 500 is easily movable on 2 swivel castors thanks to its brake and 2 fixed castors each with a diameter of 150 mm.

modating different working

#### HS 500 plywood panel

1.250 x 800 mm, 21 mm thick *Part\_No. 200 100* 

ccessories

- Brush panel element





#### HS 500 beech worktop

Beech multiplex, 30 mm thick Panel size 1,250 x 800 mm with 4 insertion bolts for attachment onto lifting table

ccessories

- Vacuum clamp VC-4
- Vacuum clamp VC-5
- Brush panel elements



#### HS 500 eyelet board

Beech multiplex 30 mm thick, Panel size 1,250 x 800 mm Eyelet size 100 mm, bore 22 mm

with 4 insertion bolts for attachment onto lifting table

ccessories

- Quick-release clamp
- Stoppers
- Side-mounting panel
- Single shoulders
- Clamp



#### HS 500 beech panel and 2 drawers

Beech multiplex, 25 mm thick, 1,050 x 680 mm panel Beech multiplex drawers, retractable on both sides on a sturdy sliding block guide with sprung sliding latch Internal drawer dimensions 590 x 390 x 100 mm

ccessories

- Vacuum clamp VC-4
- Vacuum clamp VC-5
- Brush panel elements



#### HS 500 planing batch worktop

Worktop 40 mm thick, solid beech, tooth-bonded 1,200 x 800 mm panel

Tail vice with parallel action

Two rows of bench hooks and 4 steel bench hooks

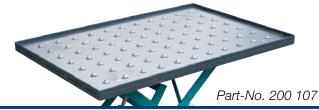
- ccessories
- Vacuum clamp VC-4
- Vacuum clamp VC-5
- Brush panel elements





HS 500 roller track with plastic, load-bearing rollers metal load-bearing rollers castors ø 63 mm, ball-bearing castors ø 63 mm, ball-bearing mount sep. approx. 200 mm size of rollers: 1,000 x 700 mm size of rollers: 1,000 x 700 mm

HS 300 roller track with mount sep. approx. 200 mm,



**HS 500 table top** with ball transfer units 1,200 x 800 mm panel, 3 mm thick steel panel, edging around entire perimeter, 20 mm high with removable web profile at end, sunken ball transfer units, 15 mm in sheet steel casing; separation of ball transfer units 100 mm, dyn. load capacity /castor



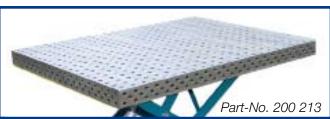
#### HS 500 stainless steel worktop, smooth-surface

stainless steel 3 mm thick, panel size 1,200 x 750 mm with edging around entire perimeter handles at ends

ccessories

- Vacuum clamp VC-4

- Vacuum clamp VC-5



#### HS 500 steel eyelet worktop S 4

Panel size 1,000 x 1,000 x 100 mm, 12 mm thick vertical and horizontal hole pattern, diagonal hole pattern on sides bore ø 16 mm, 50 mm bore spacing

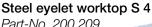
## **HS 600**



Beech worktop Part-No. 200 200

vertical and horizontal hole pattern, diagonal hole pattern on sides, bore ø 16 mm, 50 mm bore spacing fine-milled surfaces





Part-No. 200 209



#### HS 600 with beech worktop

Panel size 2,000 x 1,000 mm, 27 mm thick, dovetailed Part-No. 193 300



#### ccessories

- Brush panel elements
- Retractable
- Fixing device
- Vacuum clamp VC-4/5

#### Niveau **HS 600**



600 Load capacity kg Effective stroke mm 610 400 Height mm Max. overall height mm 1.010 Platform mm 1.900 x 740 Weight kg 170

#### Accessories

- Beech worktop
- Eyelet board
- Beech board with drawers
- Planing bench worktop
- Eyelet board with retractable unit
- Eyelet board with tilting unit
- Sheet metal surface
- Steel eyelet board S4
- Locking mechanism



#### **NIVEAU HS 600**

The mobile worktop with its single-scissor system, has a sturdy foundation made from carefully joined steel profiles.

Different work platforms can be mounted onto a single base frame. The foot-operated hydraulic system provides for a clean raising and lowering motion.





#### HS 600 eyelet board

Beech multiplex, 30 mm thick Panel size 2,000 x 1,000 mm Evelet size 100 mm, bore ø 22 mm

ccessories

- Quick-release clamp
- Stoppers
- Side-mounting panel
- Single shoulders
- Clamp
- Brush panel elements



#### HS 600 eyelet board and retractable unit

Beech multiplex, 30 mm thick, 2,000 x 1,000 mm panel evelet size 100 mm, bore ø 22 mm left/right retractable unit, up to 820 mm on each side, lockable eyelet 80 mm, with locking bolts

ccessories

- Quick-release clamp - Stoppers
  - Single shoulders
  - Clamp
- Side-mounting panel - Brush panel elements



#### HS 600 beech panel and 3 drawers

Beech multiplex, 25 mm thick, 2,000 x 1,000 mm panel, beech multiplex drawers, retractable on both sides on a sturdy sliding block guide with sprung sliding latch internal drawer dimensions 900 x 560 x 110 mm

ccessories

Vacuum clamp VC-4/5 - Brush panel elements



#### HS 600 planing batch worktop

Steel worktop 40 mm thick, panel size 1,960 x 800 mm with tail vice, two rows of bench rows and 4 steel bench hooks



ccessories

Vacuum clamp VC 4 - Vacuum clamp VC 5

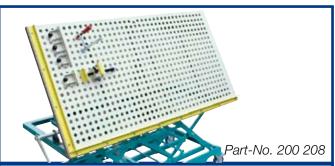


#### HS 600 eyelet board and tilt unit

Beech multiplex 30 mm thick, panel size 2,000 x 1,000 mm eyelet size 100 mm, bore ø 22 mm, tilt unit, hydraulic hand device, inclination up to approx. 58°

ccessories

- Quick-release clamp
- Single shoulders
- Stoppers
- Clamp



#### HS 600 eyelet board and tilt unit

Metal panel 3 mm thick, panel size 2,000 x 1,000 mm eyelet size 50 mm, bore ø 22 mm, stopper rail, left/bottom, 40 mm deep, tilt unit, hydraulic hand device, inclination up to approx. 58°



ccessories

- Single shoulders
- Quick-release clamp
- Clamp



#### HS 600 sheet metal panel, smooth

Metal panel 3 mm thick, edging around perimeter 20 mm 1,960 x 840 mm panel

ccessories

- Vacuum clamp VC-4 - Vacuum clamp VC-5



#### Locking mechanism with 4 adjustable feet manual operation using hand lever

## HS 1200 HS 1200-plus



#### Niveau HS 1200

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Load capacity kg 1200
Effective stroke mm 700
Height mm 450
Max. overall height mm 1.150
Platform mm 1.200 x 800
Weight kg 220

#### **Accessories**

- Beech worktop
- Eyelet board
- Plywood panel
- Planing bench worktop
- Plastic roller track
- Steel roller track
- Ball transfer units table top
- Steel eyelet board S4

#### Niveau HS 1200-plus



Load capacity kg 1200
Effective stroke mm 700
Height mm 450
Max. overall height mm 1.150
Platform mm 2.000 x 1.000
Weight kg 280

#### Accessories

- Beech worktop
- Eyelet board
- Steel eyelet board S4





#### NIVEAU HS 1200 with movable frame

Part-No. 194 100

NIVEAU HS 1200 is a mobile worktop which is used in different areas of production and maintenance with a load capacity of 1,200 kg.

Its compact design made from high-quality steel profiles gives the lifting table a very high stability.

A hydraulic unit, controlled via a foot-operated lever ensures safe and clean lifting of the worktop.

Thanks to its 4 castors, each with a diameter of 150 mm, the HS 1200 remains flexible and can be positioned anywhere of your choice. Two of the rollers have a brake.

#### **NIVEAU HS 1200-plus** without movable frame

Part-No. 195 100

The HS 1200-large comes with a 2,000 x 1,000 mm platform. Otherwise, all technical data are identical to the HS 1200.

Various accessories are available for both lifting tables.



#### HS 1200 / HS 1200-plus beech worktop

Beech multiplex, 30 mm thick

with 4 insertion bolts for attachment onto lifting table

HS 1200 1.250 x 800 mm Part. No. 200 101 HS\_1200-plus 2,000 x 1,000 mm Part. No. 200 200

ccessories

Vacuum clamp VC-4

- Vacuum clamp VC-5

- Brush panel elements



#### HS 1200 / HS 1200-plus eyelet board

Beech multiplex 30 mm thick, screen 100 mm, ø 22 mm with 4 insertion bolts for attachment onto lifting table HS 1200 1,250 x 800 mm Part. No. 200 102 HS\_1200-plus 2,000 x 1,000 mm Part. No. 200 201

ccessories

- Quick-release clamp

- Single shoulders
- Clamp
- Stoppers
- Brush panel elements



HS 1200 plywood panel

Panel size 1,250 x 800 mm, 21 mm thick

ccessories

Vacuum clamp VC-4 Brush panel elements

- Vacuum clamp VC-5



#### HS 1200 planing batch worktop

Worktop 40 mm thick, solid beech, tooth-bonded panel size 1,200 x 800 mm tail vice with parallel action

two rows of bench hooks and 4 round steel bench hooks

ccessories

Vacuum clamp VC-4

- Vacuum clamp VC-5

- Brush panel elements



#### HS 1200/HS 1200 large steel eyelet board S 4

vertical and horizontal hole pattern, 12 mm thick, diagonal hole pattern on sides, bore ø 16 mm, bore spacing 50 mm,

fine-milled surface, 100 mm thick

HS 1200 1,200 x 800 mm Part. No. 200 212 HS 1200-plus 2,000 x 1,000 mm Part. No. 200 209



#### HS 1200 table top with ball transfer units

3 mm thick steel panel, edging around entire perimeter, 20 mm high with removable web profile at end, panel size 1,200 x 800 mm, sunken ball transfer units ø 15 mm in sheet steel casing, separation of ball transfer units 100 mm, dyn. load capacity 50kg/roller



HS 1200 roller track with plastic, load-bearing rollers

Load-bearing rollers ø 63mm, ball-bearing mount,

separation approx. 200 mm

size of roller track: 1,000 x 700 mm



#### HS 1200 roller track with metal load-bearing rollers

Load-bearing rollers ø 63mm, ball-bearing mount separation approx. 200 mm

size of roller track: 1,000 x 700 mm

## HS 2000 HS 2000-plus



#### Niveau HS 2000

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Load capacity kg 2000
Effective stroke mm 800
Height mm 500
Max. overall height mm 1.300
Platform mm 1.500 x 1.000
Weight kg 450

#### **Accessories**

- Steel eyelet board S4



#### Niveau HS 2000-plus

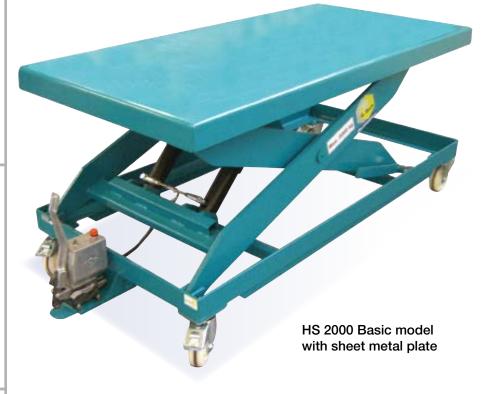


Load capacity kg 2000
Effective stroke mm 800
Height mm 500
Max. overall height mm 1.300
Platform mm 2.000 x 1.000
Weight kg 520

#### Accessories

- Beech worktop
- Steel eyelet board S4





#### NIVEAU HS 2000 with movable frame

Part-No. 196 100

With its 2,000 kg load capacity, the NIVEAU HS 2000 worktop is designed for applications involving the manufacture or processing of heavy work pieces.

Its sturdy substructure and single-scissor system is manufactured 100% from thick-walled steel profiles.

Safe raising and lowering is achieved thanks to a foot-operated hydraulic cylinder.

The lifting table is fitted with 4 castors. Two of the rollers have a brake.

#### NIVEAU HS 2000-plus without movable frame

Part-No. 197 100

The HS 2000-large comes with a 2,000 x 1,000 mm platform. Otherwise, all technical data are identical to the HS 1200.

Both lifting tables can be fitted with additional worktops.



HS 2000/HS 2000 large steel eyelet board S 4

12 mm thick, vertical and horizontal hole pattern, diagonal hole pattern on sides.

Bore ø 16 mm, 50 mm bore spacing fine-milled surfaces

HS 2000:

1,500 x 1,000 x 100 mm panel 1,200 x 1,200 x 100 mm panel

HS 2000 - large:

2,000 x 1,000 x 100 mm panel

Part No. 200 210

Part No. 200 211

Part No. 200 209



### HS 2000-large solid beech worktop

27 mm thick, dovetailed Panel size 2,000 x 1,000 mm



ccessories

- Vacuum clamp VC-4
- Vacuum clamp VC-5
- Brush panel elements



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Vacuum clamp
Requires air compressed to 6 bar
Clamping force approx. 0.8 kg/cm²
Comes with 9 divisible

suction elements for clamping small work pieces.

VC-4 – single-sided Part no. 200 401 VC-5 – double-sided Part No. 200 402

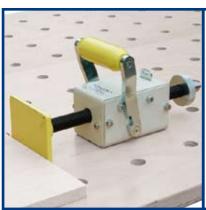


**Vacuum box** with foot-operated switch

For mobile applications.

Electro-vacuum pump with 4 outlets for vacuum clamps Part no. 200 403

Vacuum clamp with suction cup Part No. 200 404



## Quick-release clamp

with leadscrew
Adjustable stroke
100 mm, Panel size
100 x 80 mm
with locking bolts
and safety mechanism for

Wooden eyelet board, Part No. 200 600

Metal eyelet board, Part No. 200 700



#### Single shoulders

with 1 locking bolt and safety plug

for Wooden eyelet board, Part No. 200 601

Metal eyelet board, Part No. 200 701



## Stopper round

Stopper ø 40/22 mm

Manufactured from POM plastic black

for Wooden eyelet board, Part No. 200 602



#### Clamp

for fixing the work piece from above with 1 locking bolt. Adjustable up to a workpiece thickness of 200 mm. Rotatable 360 ° for Wooden eyelet board, Part No. 200 603

Metal eyelet board, Part No. 200 703

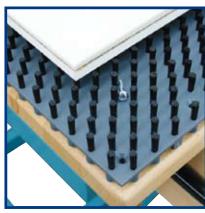


## Side-mounting panel with eyelet board made from beech

made from beech multiplex.

to be fixed onto work panels

excl. retraction system Part No. 200 604 incl. retraction system Part No. 200 605



## Brush panel elements

Size 499 x 99 mm
Height of bristles 15 mm
Bristles Ø 0.40 mm
Load capacity
approx. 20 kg/m²
Individual elements
can be screwed onto the worktops as necessary.
Part No. 200 500