



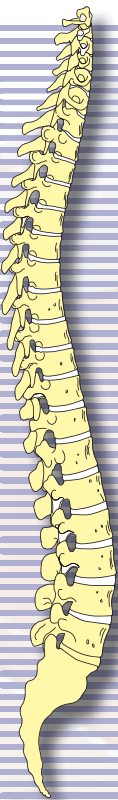
Maschinenbau

ERGONOMIC WORKING TABLES



Height-adjustable working tables





ERGONOMICS

Ergonomics and Profitability - two terms, which at the first glance seems to be opposed to one another. To create correct workspace ergonomically, usually means investing. Investments in the future however improve the profitability for a lengthy period.

Height-adjustable working tables improve the ergonomics sustainably and in this way contribute even in the short-term to increased productivity and profitability.

Unsuitable heights of worktops in production, installation and maintenance usually require additional working steps.

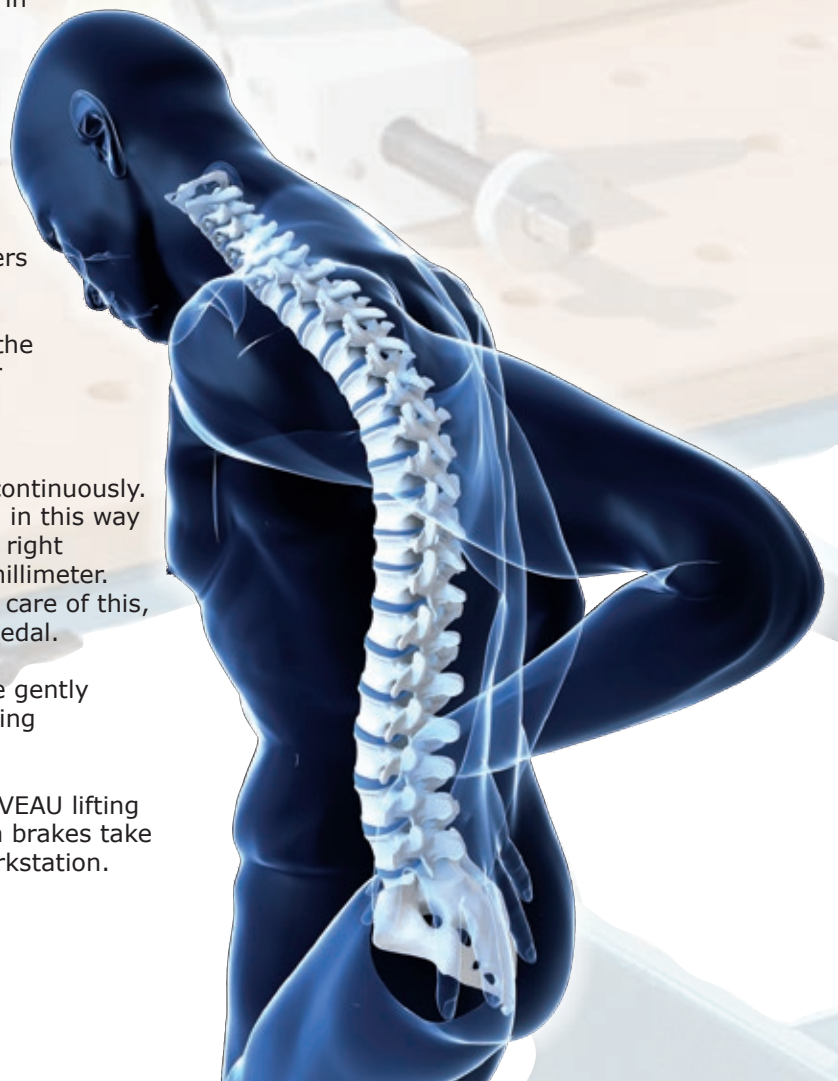
Postures harmful to the back and manually lifting loads have a negative effect on the motivation and lead in many cases to lengthy lasting disorders in the back.

Height-adjustable worktops in the NIVEAU series were built under consideration of important ergonomic aspects.

Height adjustment is possible continuously. The workpiece to be worked on in this way allows itself to be placed in the right working position down to the millimeter. Powerful hydraulic motors take care of this, which are operated via a foot pedal.

Lifting and lowering takes place gently and carefully, even when handling especially sensitive objects.

Safety is uppermost with all NIVEAU lifting tables. Stable rollers fitted with brakes take care of a solid base at your workstation.



PREVENTION - AN ECONOMIC BONUS

Studies have shown that at ergonomically optimal workstations work is carried out more effectively and so also quicker.

- **On average 3 minutes an hour is saved.**
- **With a 220 days/year this makes 88 hours.**
- **Based on an hourly rate of € 30, the savings result of € 2640 per workstation.**
- **Already in one year an ergonomic place of work can already be equipped with these.**









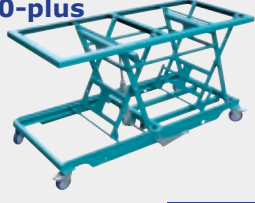





















LARGE / SMALL - HIGH / LOW

Different sizes of bodies and the measurements of the elements to be worked on make height-adjustable worktables into an unavoidable prerequisite for optimum ergonomic workstations.

NIVEAU series lifting tables can quickly be adjusted. The practical foot lever or electrical hydraulics, operated via a built in accumulator take care of movement.

WORKING TABLE VERSIONS IN OVERVIEW

<div> <div>HS 300</div>  </div>	<div> <div>Load capacity kg</div> <div>300</div> <div></div> </div>	<div> <div>Platform L x W mm</div> <div>970 x 590</div> </div>	<div> <div>Effect. stroke/ Overall height mm</div> <div>610/1,010</div> </div>	<div> <div>page</div> <div>6</div> </div>
<div> <div>HS 300 midi</div>  </div>	<div> <div>300</div> <div></div> </div>	<div> <div>1,200 x 740</div> </div>	<div> <div>610/1,010</div> </div>	<div> <div>7</div> </div>
<div> <div>HS 300-plus</div>  </div>	<div> <div>300</div> <div></div> </div>	<div> <div>1,900 x 740</div> </div>	<div> <div>610/1,010</div> </div>	<div> <div>8</div> </div>
<div> <div>HS 500</div>  </div>	<div> <div>500</div> <div></div> </div>	<div> <div>1,100 x 700</div> </div>	<div> <div>540/940</div> </div>	<div> <div>10</div> </div>
<div> <div>HS 600</div>  </div>	<div> <div>600</div> <div></div> </div>	<div> <div>1,900 x 740</div> </div>	<div> <div>610/1,010</div> </div>	<div> <div>11</div> </div>
<div> <div>HS 1000</div>  </div>	<div> <div>1,000</div> <div></div> </div>	<div> <div>1,600 x 900</div> </div>	<div> <div>700/1,150</div> </div>	<div> <div>12</div> </div>
<div> <div>HS 1200/HS 1200-plus*</div>  </div>	<div> <div>1,200</div> <div></div> </div>	<div> <div>1,200 x 800 2,000 x 1,000*</div> </div>	<div> <div>700/1,150 700/1,150</div> </div>	<div> <div>13</div> </div>
<div> <div>HS 2000/HS 2000-plus*</div>  </div>	<div> <div>2,000</div> <div></div> </div>	<div> <div>1,500 x 1,000 2,000 x 1,000*</div> </div>	<div> <div>800/1,300 800/1,300</div> </div>	<div> <div>14</div> </div>
<div> <div>ErgoPlan EP 1/EP 2/EP 3</div>  </div>	<div> <div>500</div> <div></div> </div>	<div> <div>1,700 x 640</div> </div>	<div> <div>300/1,080</div> </div>	<div> <div>15</div> </div>
<div> <div>SUPPORTER AM 500/AM 1200</div>  </div>	<div> <div>500 1,200</div> <div></div> </div>	<div> <div>1,460 x 740 1,460 x 740</div> </div>	<div> <div>300/970 300/970</div> </div>	<div> <div>16</div> </div>

- Beech-multiplex worktop
- Beech-multiplex eyelet board
- Worktop with 2 drawers
- Roller track with plastic rollers
- Roller track with metal rollers
- Worktop with ball transfer unit
- Smooth metal worktop
- Stainless steel worktop
- Plywood panel
- Push handle

- Beech-multiplex worktop
- Beech-multiplex eyelet board
- Smooth metal top
- Plate swiveling device
- Push handle

- Beech-multiplex worktop
- Beech-multiplex eyelet board
- Beech multiplex eyelet board with retractable unit
- Beech multiplex worktop with 3 drawers
- Planing bench worktop
- Smooth metal worktop
- Tilt unit
- 360 degree worktop rotating mechanism
- Security fastening attachment

- Beech-multiplex worktop
- Beech-multiplex eyelet board
- Worktop with 2 drawers
- Roller track with plastic rollers
- Roller track with metal rollers
- Worktop with ball transfer unit
- Stainless steel worktop
- Steel eyelet worktop S4
- Plywood panel

- Beech-multiplex worktop
- Beech-multiplex eyelet board
- Beech multiplex eyelet board with retractable unit
- Beech multiplex worktop with 3 drawers
- Planing bench worktop
- Smooth metal worktop
- Tilt unit
- Steel eyelet worktop S4
- 360 degree worktop rotating mechanism

- Beech-multiplex worktop

- Beech-multiplex worktop
- Beech-multiplex eyelet board
- Worktop with ball transfer unit**
- Steel eyelet worktop S4
- Plywood panel**

** only HS 1200

- Beech-multiplex worktop
- Steel eyelet worktop S4

- Beech-multiplex worktop
- Beech-multiplex eyelet board
- Planing bench worktop
- Steel eyelet worktop S4/clamping table**
- Sheet metal insertion bed
- Vertical super-positioning

** only AM 1200



Which working table is the right one

In order to measure up to the height requirements the adjustable height worktop must fulfill certain requirements. Only in this way is it in a position to make its contribution regarding profitability, security and ergonomics.

Height adjustment	Adjust to the size of the employee's body and the workpiece to be worked on
Accessibility	can be used as a sitting or standing space, no obstructive edges, accessible on all sides
Place of application	fulfill industry specific requirements, of production, installation, maintenance, and the training department
Adjustment	Flexibility, functionality and stability
Activation/Operation	Height adjustment via different activators e.g. hydraulics through a foot pump, battery or electrically-powered hydraulics
Compatibility	can be easily combined with process machines, accept tools which can be superimposed, installation aids, tension and auxiliary aids
Modular structure	a large range of suitable worktops
Storage space	Possibilities to deposit working materials and tools e.g. lay down surfaces, drawers, tool brackets and container brackets etc.
Power supply	integrated supply of electricity and compressed air via corresponding energy providers
Mobility	drivable version with an optimum combination of rollers or in a stationary design with precisely adjustable feet
Design	timeless and ergonomically oriented design, free choice of colours for the powder coating according to RAL
Maintenance	highly compatible for efficient, profitable cleaning and maintenance
Sustainability	a high value retention connected to a lengthy product guarantee, secure product procurement in the following years and guaranteed supply of spare parts
Pricing	a good price /performance ration
Commissioning	simple and rapid use through a high degree of pre-assembly in the factory



NIVEAU HS 300



A mobile workstation with quick, individual height adjustment. The hydraulic aggregate is activated via a foot pedal, which makes a continuous adjustment to the desired height possible.

Different worktops can be fitted to the base frame of the standard model. They are securely fixed using 4 plug-in bolts.

With its 4 swivelling castors with a 125 mm diameter the HS 300 can easily be moved.

Two rollers are equipped with brakes.



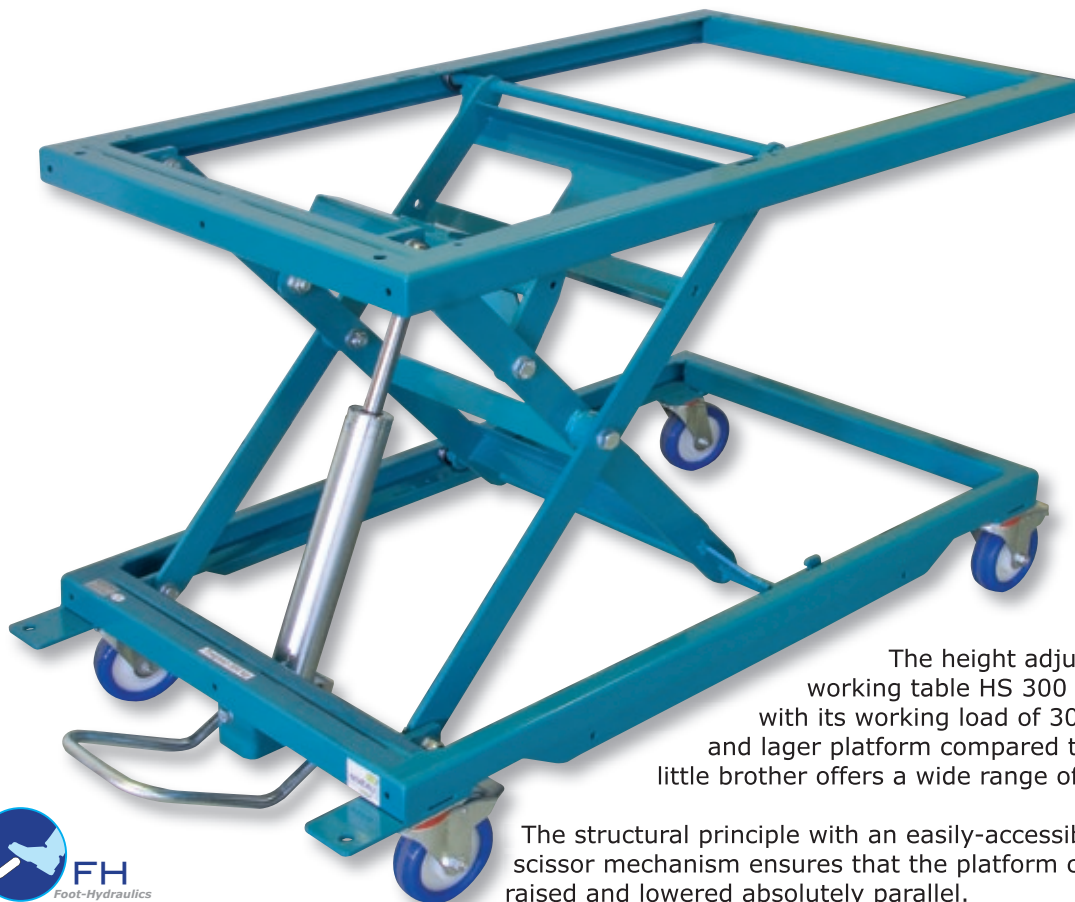
Data

Load capacity kg	300
Effective stroke mm	610
Height mm	400
Overall height max. mm	1,010
Platform mm	970 x 590
Weight kg	70
Article no.	190.020

Accessories

- A** Beech multiplex worktop
- B** Beech-multiplex eyelet board
- E** Worktop with 2 drawers
- G** Stainless steel worktop
- H** Smooth sheet metal worktop
- J** Roller track with plastic rollers
- K** Roller track with steel rollers
- L** Worktop with ball transfer unit
- M** Worktop with smooth ball transfer unit
- R** Plywood worktop
- T** Push handle

see pages 18 ff

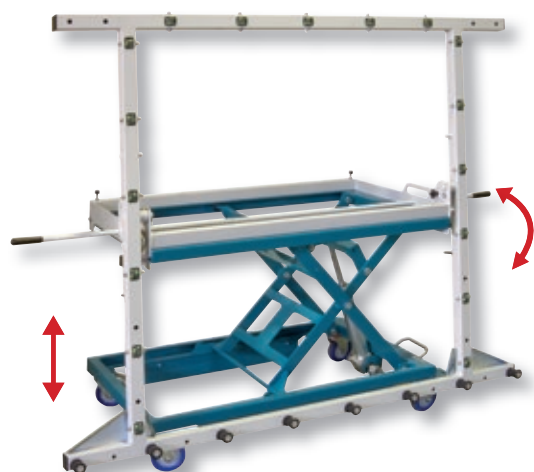


The height adjustable working table HS 300 midi with its working load of 300 kg and larger platform compared to its little brother offers a wide range of uses.

The structural principle with an easily-accessible scissor mechanism ensures that the platform can be raised and lowered absolutely parallel.



The platform swivel frame 'Schwenkmax' is fastened quickly and securely to the HS 300 midi. It performs valuable work with trimming or panel-sizing saws, in cupboards on the way between different positions. One person can effortlessly load boards onto the staging frame and swivel them from a vertical to a horizontal position. Stable rollers on the lower table and several all-round rollers provide ergonomic ease of use.



A counterweight on the bottom frame provides a stable base and the largest possible stability when moving the table.

Even when working with the swiveling platform frame the operating pedal of the HS 300 midi can be reached without any obstructions.

Swivel Max - Platform Swivel Frame

with 2 locking positions (vertical/horizontal) for platform weights up to ca. 120 kg. The swivel frame can be installed onto the basic platform frame of the HS 300 midi only a few hand movements.

Article no. 190.300

NIVEAU HS 300-MIDI

Data

Load capacity kg	300
Effective stroke mm	610
Height mm	400
Overall height max. mm	1,010
Platform mm	1,200 x 740
Weight kg	75

Article no. 190.200

Accessories

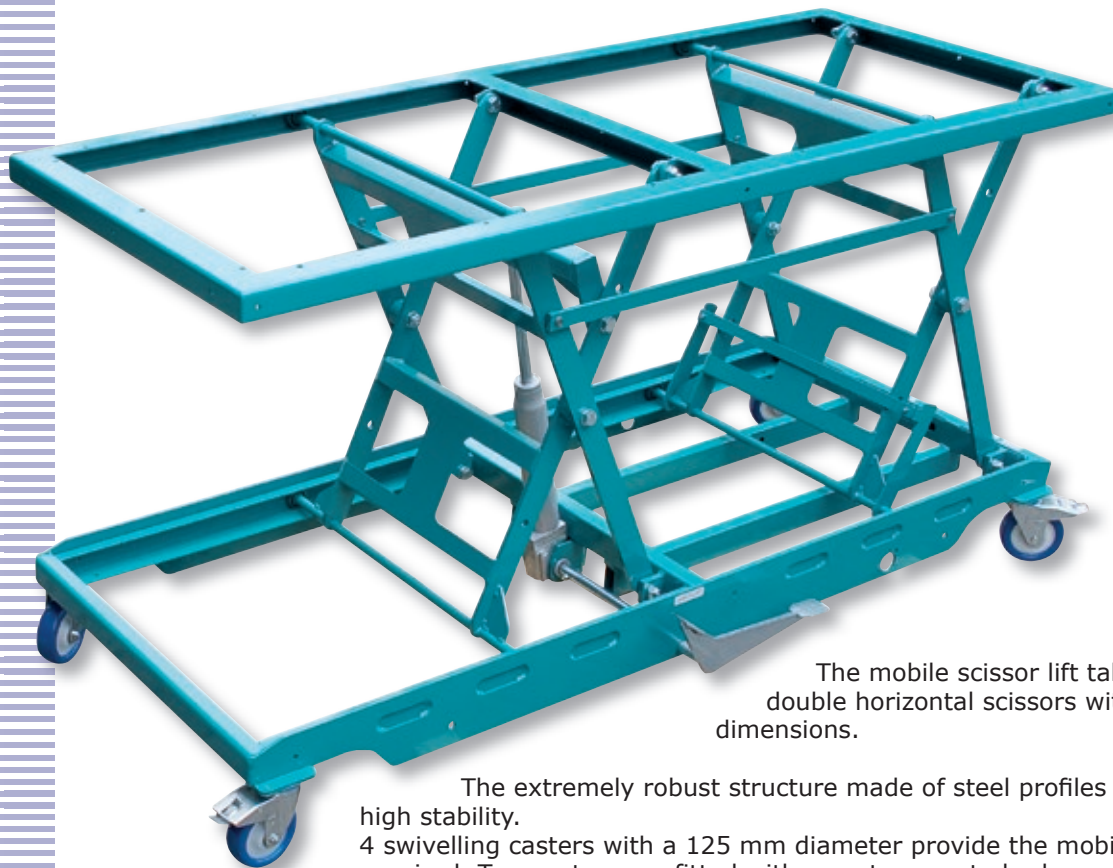
- A** Beech multiplex worktop
- B** Beech-multiplex eyelet board
- H** Smooth sheet metal worktop
- T** Push handle



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see pages 18 ff

NIVEAU HS 300-PLUS



The mobile scissor lift table with double horizontal scissors with large dimensions.

The extremely robust structure made of steel profiles provides high stability. 4 swivelling casters with a 125 mm diameter provide the mobility required. Two casters are fitted with easy to operate brakes.

The basic worktop frame in the basic version is suitable for accepting different worktop stages.



Worktop with 3 drawers



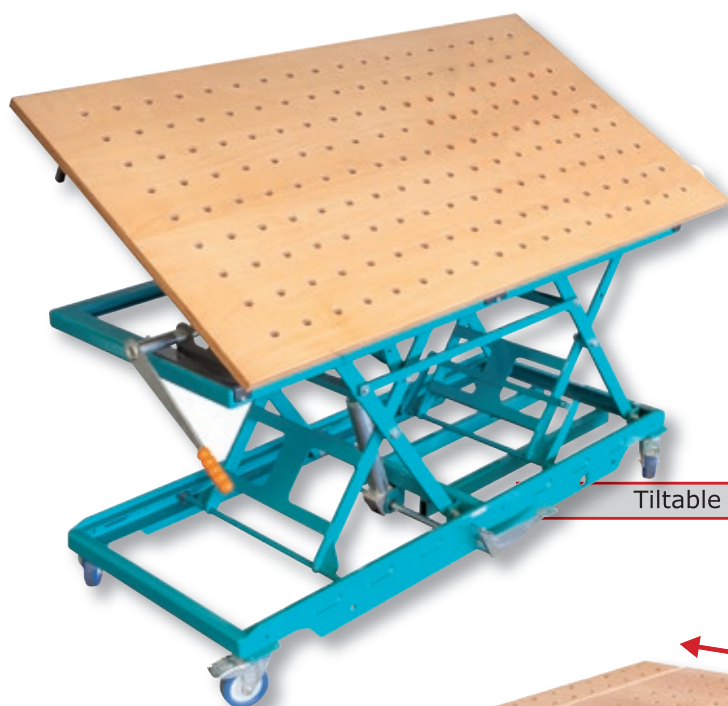
Beech multiplex worktop



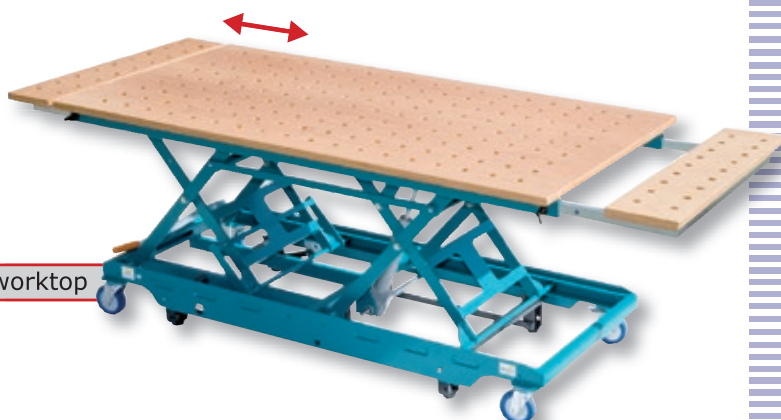
Data

Load capacity kg	300
Effekt. stroke mm	610
Height mm	400
Overall height max. mm	1,010
Platform mm	1,900 x 740
Weight kg	150

Article no. basic version 190.100



Tiltable beech eyelet worktop



Retractable beech eyelet worktop



Rotating worktop

Battery-powered hydraulic activation



NIVEAU HS 300-PLUS

Accessories

- A** Beech multiplex worktop
- B** Beech-multiplex eyelet board
- C** Retractable worktop system
- D** Retractable eyelet worktop
- E** Worktop with 3 drawers
- F** Planing bench worktop
- H** Smooth sheet-metal worktop
- N** Tilting beech eyelet board
- O** Tilting metal eyelet board
- S** 360° rotating device with worktop

see page 18 ff

NIVEAU HS 500



The mobile lifting scissor-lift table with single scissors and a 500 kg load capacity. Robust steel profiles give this lifting table very high stability.

Through the centrally positioned foot pump for the hydraulics continuous lifting and swivel movements are possible. The basic platform frame of the basic version is suitable for accepting different worktops.

2 casters with brakes and 2 trestle rollers with a diameter of 150 mm allow the HS 500 to be easily moved.



Beech-multiplex worktop

Data

Load capacity kg	500
Effekt. stroke mm	540
Height mm	400
Overall height max. mm	940
Platform mm	1,100 x 700
Weight kg	148

Article no. basic version 192.100

Accessories

- A** Beech-multiplex worktop
- B** Beech-multiplex eyelet board
- E** Worktop with 2 drawers
- G** Stainless steel worktop
- J** Roller track with plastic rollers
- K** Roller track with metal rollers
- L** Worktop with ball transfer unit
- M** Worktop with ball transfer unit, smooth
- P** Steel eyelet board S4/clamping table
- R** Plywood panel

see page 18 ff



The mobile working table with single-scissor mechanism has a stable base made of steel profiles carefully joined together.

Different worktop platforms can be installed onto the basic frame. The hydraulics worked via a foot pedal provide gentle lifting and swiveling movements.

4 heavy-duty casters with 125 mm diameter are installed in series on the frame.

2 casters are fitted with brakes.



Special model



Steel eyelet worktop S4



NIVEAU HS 600

Data

Load capacity kg	600
Effekt. stroke mm	610
Height mm	400
Overall height max. mm	1,010
Platform mm	1,900 x 740
Weight kg	170

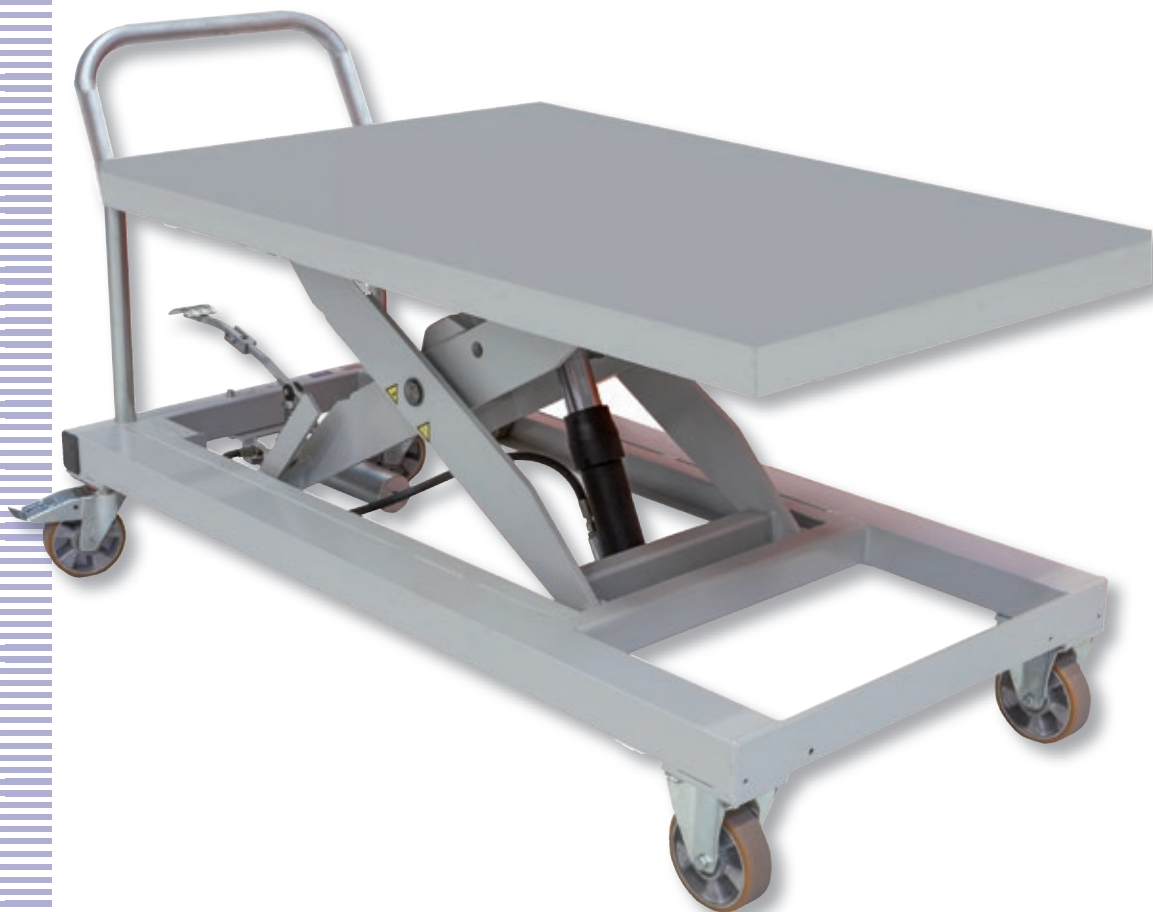
Article no. basic version 193.100

Accessories

- A Beech-multiplex worktop
- B Beech-multiplex eyelet board
- C Worktop with retracting unit
- D Eyelet board with retracting unit
- E Worktop with 3 drawers
- F Planing bench worktop
- H Smooth sheet-metal worktop
- N Tilting beech eyelet board
- O Tilting metal eyelet board
- P Steel eyelet board S4/clamping table
- S 360° rotating device with worktop

see page 118 ff

NIVEAU HS1000



With a load capacity of 1,000 kg the lifting table HS 1000 offers a wide range of uses.

The robust single-scissor mechanism can be operated as desired via a centrally-positioned foot pedal or electrically via a battery-powered motor.

Raising and lowering is also possible continuously with this model and with absolute precision.



Accumulator hydraulic activation



Data

Load capacity kg	1000
Effect. stroke mm	700
Height mm	450
Overall height max. mm	1,150
Platform mm	1,600 x 900
Weight kg	250

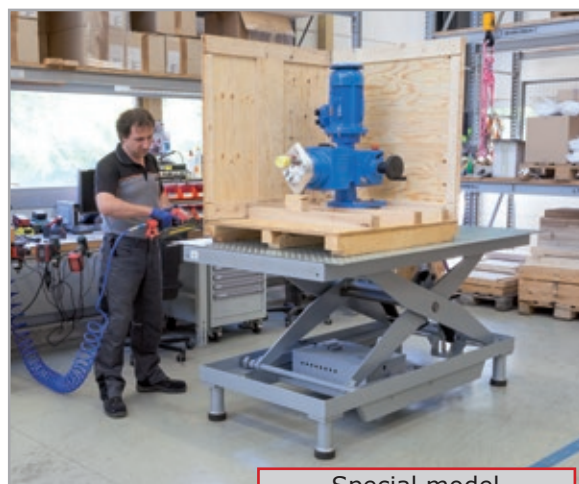
Article no. basic version 193.500

Accessories

A Beech-multiplex worktop



NIVEAU HS 1200 classifies a mobile working table station with a 1,200kg load capacity used in the widest variety of manufacturing and maintenance settings. The compact construction and high-value steel profiles give this lifting table very high stability.



Special model

A hydraulic motor provides the secure and gently raising and lowering of the working platform, operated by choice via a foot pedal or using a battery-powered hydraulic lifting and lowering installation.

With its four 150 mm diameter casters, the HS 1200 remains flexible and can be moved to any position at all you wish. 2 casters are fitted with brakes.

The HS 1200-plus equipped with a 2,000 x 1,000 mm working platform.

Both versions are also available with stationary chassis structures.

NIVEAU HS 1200 AND 1200-PLUS

Data

Load capacity kg	1,200
Effect. stroke mm	700
Height mm	450
Overall height max. mm	1,150
HS 1200	
Platform mm	1,200 x 800
Weight kg	220
Article no.	194.100
HS 1200-plus	
Platform mm	2.000 x 1.000
Weight kg	420
Article no.	195.100

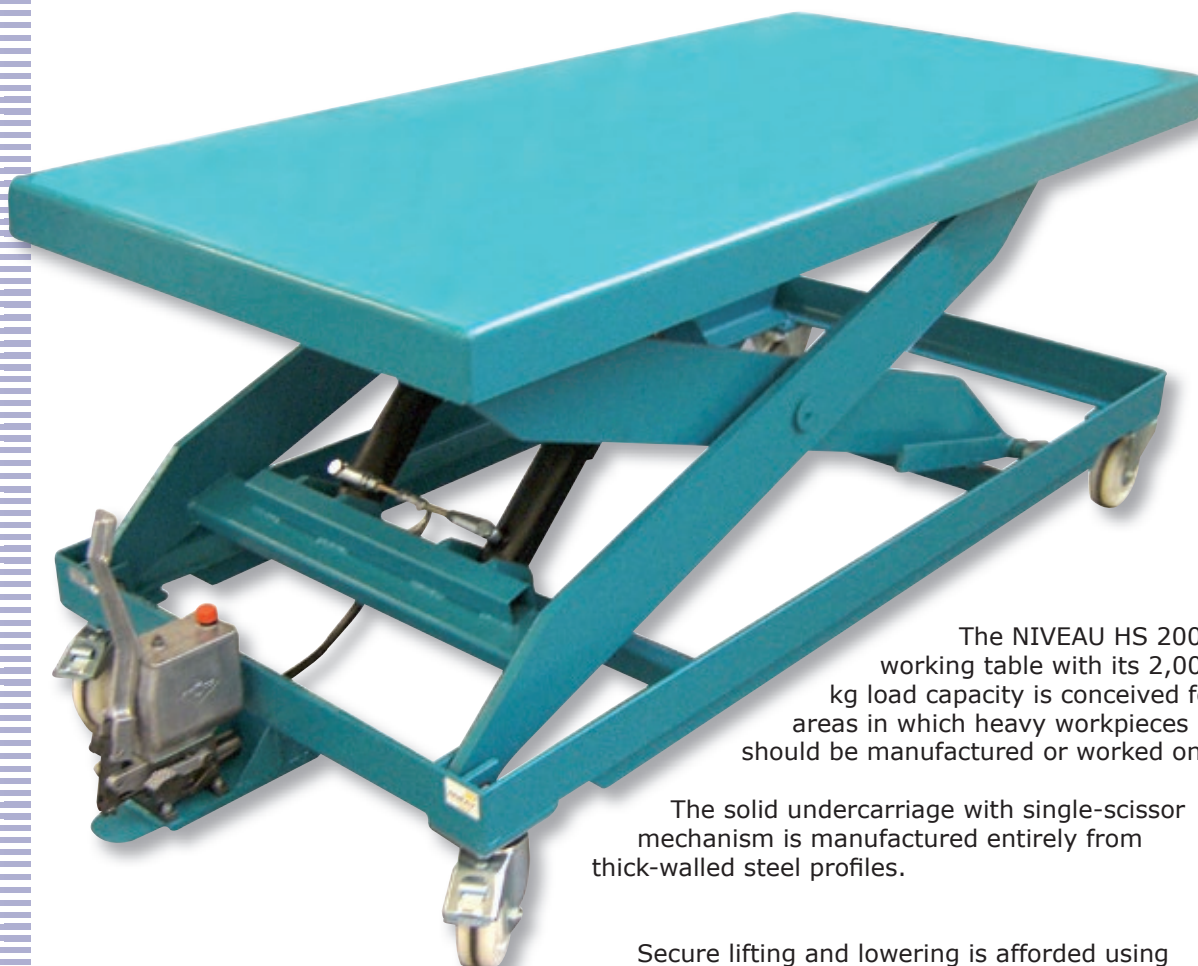
Accessories

- A** Beech-multiplex worktop
- B** Beech-multiplex eyelet board
- L** Worktop with ball transfer unit*
- M** Smooth worktop with ball transfer unit*
- P** Steel eyelet worktop S4/clamping table
- R** Plywood panel*

* only HS 1200

See pages 18 ff

NIVEAU HS 2000 AND 2000-PLUS



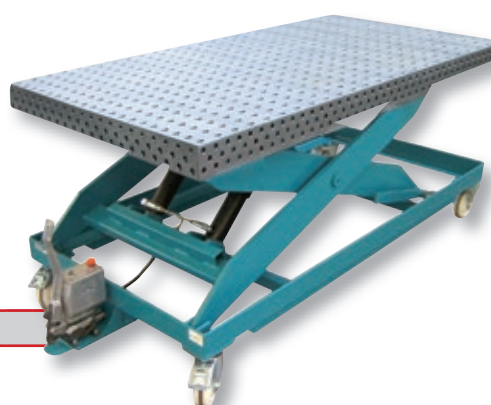
The NIVEAU HS 2000 working table with its 2,000 kg load capacity is conceived for areas in which heavy workpieces should be manufactured or worked on.

The solid undercarriage with single-scissor mechanism is manufactured entirely from thick-walled steel profiles.

Secure lifting and lowering is afforded using a foot-activated hydraulic piston. The lifting stage is provided with 4 casters. 2 casters are fitted with brakes.



Beech-multiplex worktop



Steel eyelet worktop S4



Data

Load capacity kg	2,000
Effect. stroke mm	800
Height mm	500
Overall height max. mm	1,300
HS 2000	
Platform mm	1,500 x 1,000
Weight kg	450
Article no.	196.100
HS 2000-plus	
Platform mm	2,000 x 1,000
Weight kg	520
Article no.	197.100

Accessories

- A** Beech-multiplex worktop
- P** Steel eyelet board S4/clamping table

See pages 18 ff



BERGO
by Beck Maschinenbau

ErgoPlan opens up new possibilities in wood-working.

The classic carpenter's working table and height adjustable working tables have been brought together for the first time.

This workstation came about having been optimised from an ergonomic point of view, and can be adapted to the widest variety of situations quickly and effortlessly.



Up and down

A foot pedal installed in a central position permits rapid raising and lowering of the carpenter's working table - independent of power supply.

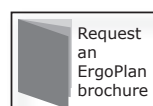


ERGOPLAN

Data

Load capacity kg	500
Effect. stroke mm	300
Height mm	780
Overall height mm	1,080
Platform mm	1,700 x 640
Planing bench thickness mm	120

3 different models are available



SUPPORTER



BECK
line
by Beck Maschinenbau

The SUPPORTER was developed for workstations in production, installation and maintenance in which the exact height setting is of particular importance.

The platform can be brought to the desired height exact to the exact millimeter. The workpiece to be worked on can be moved simply and quickly to the desired position.



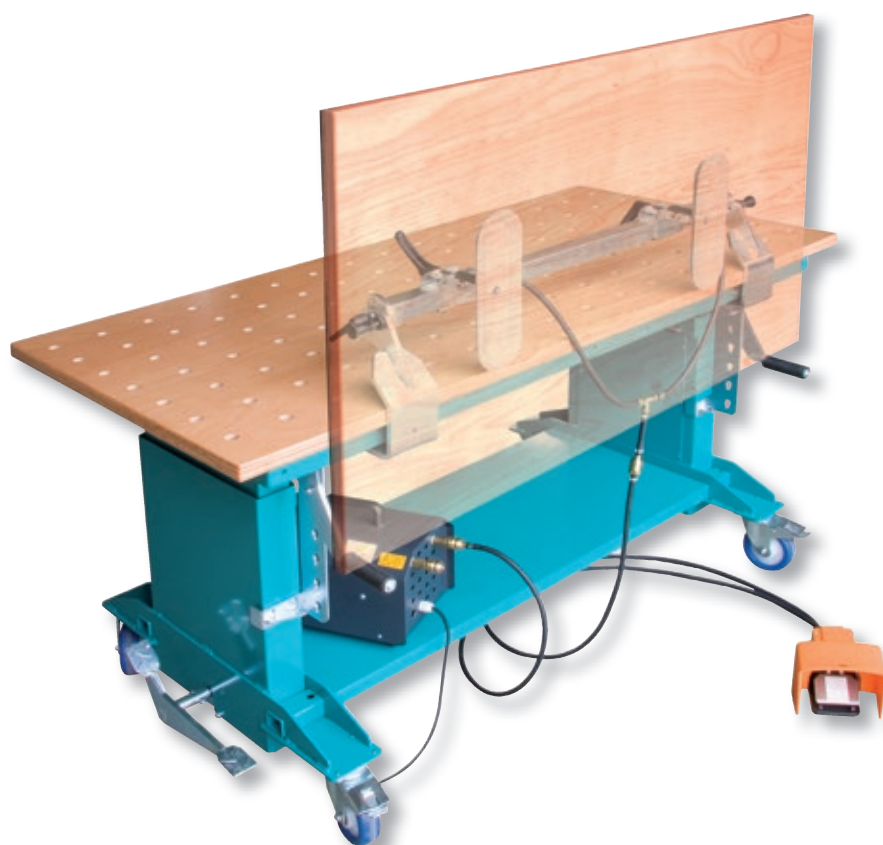
Data

Load capacity kg	500 / 1,200*
Effect. stroke mm	300
Height mm	670
Overall height max. mm	970
Working frame mm	1,460 x 740
Weight kg	120 / 130*

Article no. AM 500	210.100
Article no. AM 1200*	210.200



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The SUPPORTER works using an integrated hydraulic system and in this way is independent of a power supply.

The sub-chassis is made of sturdy steel profiles. The solid structure also guarantees a safe method of working when using the maximum payload permitted.

The SUPPORTER can be supplied with casters or in a static model.



SUPPORTER

A ccessories

- A** Beech-multiplex worktop
- B** Beech-multiplex eyelet board
- F** Planing bench worktop
- P** Steel eyelet board S4/clamping table

See pages 18 ff

A Beech-multiplex worktop



B Beech-multiplex eyelet board



C Worktop with retracting system



D Beech eyelet board and retracting system



E Worktop with drawers



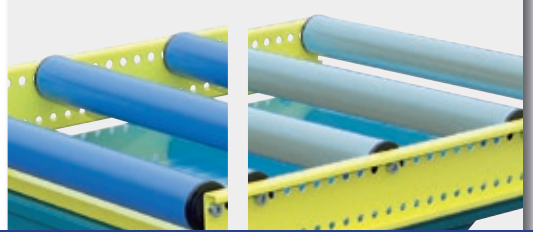
F Planing bench worktop



G H Stainless steel/metal worktop smooth



J K Roller track with plastic/steel rollers



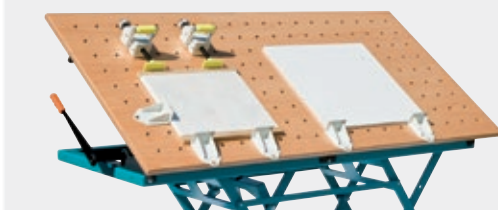
L Worktop with ball transfer unit



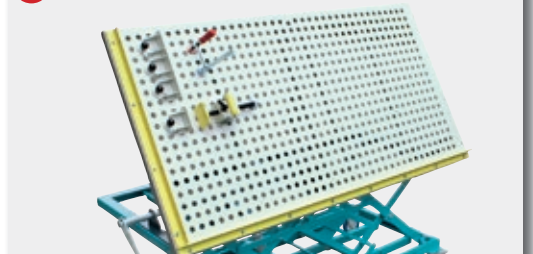
M Worktop with ball transfer unit, smooth



N Beech eyelet board with tilting unit



O Metal eyelet board with tilting unit



P Steel eyelet board S4



R Plywood panel



A Beech-multiplex worktop 30 mm thick, to be fixed using 4 plug-in bolts <div> <div>for</div> <div>Worktop mm</div> <div>Art. no.</div> </div> <div> <div>HS 300, 500, 1200</div> <div>1250 x 800</div> <div>200.101</div> </div> <div> <div>HS 300-midi</div> <div>1600 x 790</div> <div>210.305</div> </div> <div> <div>HS 300-plus, 600</div> <div>2000 x 1000</div> <div>200.200</div> </div> <div> <div>HS 1000</div> <div>1700 x 1000</div> <div>193.700</div> </div> <div> <div>HS 1200-plus</div> <div>2000 x 1000</div> <div>200.200</div> </div> <div> <div>HS 2000</div> <div>1500 x 1000</div> <div>196.700</div> </div> <div> <div>2000-plus</div> <div>2000 x 1000</div> <div>200.200</div> </div> <div> <div>Supporter</div> <div>1600 x 790</div> <div>210.300</div> </div>	B Beech-multiplex eyelet board 30 mm thick, 100mm hole grid, 22 mm ø drill holes <div> <div>for</div> <div>Worktop mm</div> <div>Art. no.</div> </div> <div> <div>HS 300, 500, 1200</div> <div>1250 x 800</div> <div>200.102</div> </div> <div> <div>HS 300-midi</div> <div>1600 x 790</div> <div>210.315</div> </div> <div> <div>HS 300-plus 600</div> <div>2000 x 1000</div> <div>200.201</div> </div> <div> <div>HS 1200-plus</div> <div>2000 x 1000</div> <div>200.201</div> </div> <div> <div>Supporter</div> <div>1600 x 790</div> <div>210.310</div> </div>
C Worktop with retracting system Beech multiplex 30 mm thick, extends to the left/right, up to 820mm each side, can be locked in 80 mm hole grid with locking bolts <div> <div>for</div> <div>worktop mm</div> <div>Art. no.</div> </div> <div> <div>HS 300-plus, 600</div> <div>2000 x 1000</div> <div>200.202-1</div> </div>	D Beech eyelet board and retracting system Beech multiplex 30 mm thick, 100 mm hole grid, 22 mm ø drill holes, extends to the left/right, up to 820 mm each side, can be locked, 80 mm hole grid with locking bolts <div> <div>for</div> <div>worktop mm</div> <div>Art. no.</div> </div> <div> <div>HS 300-plus, 600</div> <div>2000 x 1000</div> <div>200.202-2</div> </div>
E Worktop with drawers Beech multiplex 30 mm thick, extends to the left/right, sturdy sliding guides with spring bolt lock <div> <div>for</div> <div></div> <div>Art. no.</div> </div> <div> <div>HS 300, 500</div> <div>2 drawers</div> <div>200.103</div> </div> <div> <div>HS 300-plus, 600</div> <div>3 drawers</div> <div>200.203</div> </div>	F Planing bench worktop Beech mortised and bonded, 40 mm thick, with end vice, double row of bench hooks and 4 steel hooks <div> <div>for</div> <div>worktop mm</div> <div>Art. no.</div> </div> <div> <div>HS 300-plus, 600, Supporter</div> <div>1960 x 800 x 100</div> <div>200.204</div> </div>
G H Stainless steel/metal worktop, smooth Stainless steel 3 mm thick, with surrounding angled edges, sliding handle on the front faces <div> <div>for</div> <div>worktop mm</div> <div>Art. no.</div> </div> <div> <div>HS 300, 500</div> <div>1200 x 750</div> <div>200.108</div> </div> <div> <div>metal worktop 3 mm thick</div> <div></div> <div></div> </div> <div> <div>for</div> <div>worktop mm</div> <div>Art. no.</div> </div> <div> <div>HS 300</div> <div>1000 x 600</div> <div>200.090</div> </div> <div> <div>HS 300-midi</div> <div>1250 x 800</div> <div>210.316</div> </div> <div> <div>HS 300-plus, 600</div> <div>1960 x 840</div> <div>200.205</div> </div>	J K Roller track with plastic/steel rollers Roller length 1,000 mm, roller width 700 mm, ball-bearing joints, 200 mm separation upto 200 mm, plastic rollers 63 mm ø <div> <div>for</div> <div>size mm</div> <div>Art. no.</div> </div> <div> <div>HS 300, 500</div> <div>1000 x 700</div> <div>200.105</div> </div> <div> <div>steel rollers 60 mm ø</div> <div></div> <div></div> </div> <div> <div>for</div> <div>worktop mm</div> <div>Art. no.</div> </div> <div> <div>HS 300, 500</div> <div>1000 x 700</div> <div>200.106</div> </div>
L Worktop with ball transfer unit Steel worktop 3 mm thick, with surrounding edge barrier, 20 mm high with removable stretcher bars on 4 all sides, recessed ball bearings ø 15 mm in a sheet metal housing, 100 mm ball bearing separation, dynamic load capacity 50 kg/ roller <div> <div>for</div> <div>worktop mm</div> <div>Art. no.</div> </div> <div> <div>HS 300, 500, 1200</div> <div>1000 x 610</div> <div>200.107</div> </div>	M Worktop with ball transfer unit, smooth Steel worktop 3 mm thick, recessed ball bearings ø 15 mm in a sheet metal housing, 100 mm ball bearing separation, dynamic payload 50 kg/ roller <div> <div>for</div> <div>worktop mm</div> <div>Art. no.</div> </div> <div> <div>HS 300, 500, 1200</div> <div>1000 x 610</div> <div>200.107-A</div> </div>
N Beech eyelet board with tilting unit Beech multiplex 30 mm thick, 100 mm hole grid, ø 22 mm drill hole, manual hydraulic tilting mechanism tilts up to 58° <div> <div>for</div> <div>worktop mm</div> <div>Art. no.</div> </div> <div> <div>HS 300-plus, 600</div> <div>2000 x 1000</div> <div>200.207</div> </div>	O Metal eyelet board with tilting unit Metal worktop 3 mm thick, 50 mm hole grid, ø 22 mm drill holes, stop bar on the left/below, 40 mm high, manually-operated hydraulic tilt mechanism, tilts up to 58° <div> <div>for</div> <div>worktop mm</div> <div>Art. no.</div> </div> <div> <div>HS 300-plus 600</div> <div>2000 x 1000</div> <div>200.208</div> </div>
P Steel eyelet board S4 12 mm thick, ø 16 mm hole grid, drill hole separation 50 mm <div> <div>for</div> <div>worktop mm</div> <div>Art. no.</div> </div> <div> <div>HS 500</div> <div>1000 x 1000 x 100</div> <div>200.213</div> </div> <div> <div>HS 600, 1200-plus</div> <div>2000 x 1000 x 100</div> <div>200.209</div> </div> <div> <div>HS 1200</div> <div>1200 x 800 x 100</div> <div>200.212</div> </div> <div> <div>HS 2000</div> <div>1500 x 1000 x 100</div> <div>200.210</div> </div> <div> <div>HS 2000</div> <div>1200 x 1200 x 100</div> <div>200.211</div> </div> <div> <div>HS 2000-plus</div> <div>2000 x 1000 x 100</div> <div>200.209</div> </div>	R Plywood panel AW 100 21 mm thick <div> <div>for</div> <div>worktop mm</div> <div>Art. no.</div> </div> <div> <div>HS 300, 500, 1200</div> <div>1250 x 800</div> <div>200.100</div> </div>



Vacuum clamp

Compressed air requirement 6 bar; clamping force upto 0.8 kg/cm²
With 9 separate suction elements for clamping small workpieces

VC - 4 - one-sided
Article no. 200.401
VC - 5 - double-sided
Article no. 200.402



Vacuum-box

with foot-operated switch, for mobile application.
Electro-vacuum pump with 2 connections for

Vacuum clamp
Article no. 200.403-A
Vacuum clamp with suction cup
Article no. 200.404



Brush panel elements

Size 499 x 99 mm
height of bristles 15 mm
Bristles ø 0.40 mm
Load upto 20 kg/m²
Individual elements can be screwed onto the worktop as required.

Article no. 200.500

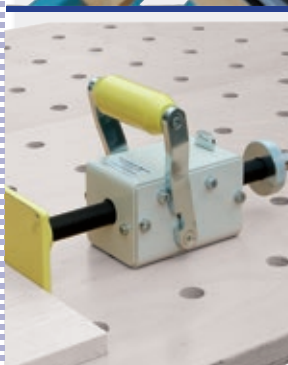


Universal vacuum clamp

for fixing workpieces on a beech eyelet board

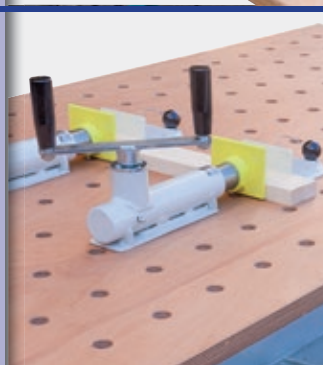
flat
Article no. 200.405

swivelling
Article no. 200.406



Quick-release clamp
with leadscrew. Adjustable stroke 100 mm, panel size 100 x 80 mm with locking bolts and safety mechanism for

Wooden eyelet
Article no. 200.600
Metal eyelet board
Article no. 200.700



Quick clamping system

with angular gearbox
Adjustable lift: 130 mm

Pressure plate size: 100 x 78 mm with 2 adjustment bolts
can be used on beech eyelet board
Article no. 200.608

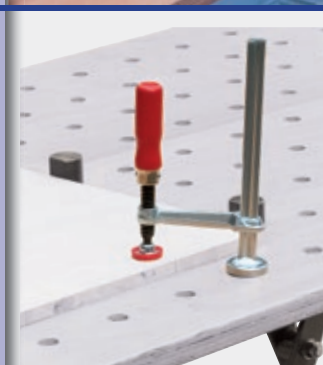


Single shoulders

with 1 locking bolt and safety plug for

Wooden eyelet board
Article no. 200.601

Metal eyelet board
Article no. 200.701



Clamp

for fixing workpieces from above with 1 locking bolt. Adjustable up to a workpiece thickness of 200 mm. Rotatable 360° for

Wooden eyelet board
Article no. 200.603
Metal eyelet board
Article no. 200.703



Stopper

round,
Stopper ø 40/22 mm, 40 mm long

Manufactured from POM plastic, black
for
Wooden eyelet board
Article no. 200.602



Holding clamp

Clamping spigots with threaded spindle and pressure piece

Article no. 200.607



Hold down bars

Solid beech, 50 mm x 50 mm
110 mm long
with 2 round magnets pressed into them

Article no. 200.112



Tool trough

to be secured beneath the worktop for
depositing tools and small components

1,900 mm long, 110 mm high,
125 mm deep

for HS 300 large, HS 600

Article no. 200.214



S 360° rotating unit with 30 mm beech multiplex worktop

Worktop size 2,000 x 1,000 mm
with rotating position jack, rotating position
bolts and embedded ball bearings on the un-
derside of the grid system with 2 stop posi-
tions. Maximum load 100 kg

for HS 300-plus, HS 600

Article no. 200.215



Extending cross rail with felt laydown
rests for setting up on worktops
Extends 1,000 - 1,900 mm

Article no. 200.606



Power adapter bar with central connection
3 m electrical lead
3 Schucko AC plugs (230 V)
3 compressed air couplings
Article no. 200.407



Brake fixing unit
with 4 adjustable
feet, manual acti-
vation through a
manual lever

for HS 300-plus,
HS 600

Article no. 200.300



T Push handle

for HS 300, 300-midi,
1200, 2000

Article no. 200.109

TRANSLIFT SINGLE / DOUBLE SCISSORS



TransLift lifting tables were specially designed for areas in which different size and heavy workpieces are moved and worked on.

Vertical double or triple scissor lifting tables in the TransLift series are available wherever very large lifting heights are required. The difference between the highest and the lowest settings is 4,500 mm.

Thanks to the ingenious scissor-lift construction the lifting table is in a position to even lift loads of up to 6,000 kg with these extraordinary lifts.

Thanks to the extreme lifting heights even fully laden palettes can be loaded and unloaded quickly whilst sparing your back.

All variations of the TransLift series can be set up at ground level, but can also be embedded into the ground.



Data

Load capacity max. kg	10,000
Effect. stroke max. mm	7,000
Height min mm	160

120 different versions, individually tailored to the widest range of functions, comprehensive range of accessories.





BERG
ine
by Beck Maschinenbau

Super flat TransLift lifting tables are set up directly onto flat ground. In this way trench installation is not necessary.

A simple connection to the electrical grid suffices to ensure functioning.

Europalettes can be lifted directly onto the lifting table using fork-lift trucks or palette trucks. A ramp is not required for this.



EH
Elektrical-Hydraulics

TRANSLIFT SUPER FLAT

Data

Load capacity max kg	3,000
Effect. stroke max mm	1,100
Height min mm	85

30 different versions, individually tailored to the widest range of functions, comprehensive range of accessories.



www.beck-maschinenbau.de



Request
a TransLift
brochure



The TRAMP working table unites mobility and ergonomics in an ideal way.

The practical plug-in system makes simple installation on site possible. Round tubular supports and rectangular cross-section set-down profiles fit exactly inside one another and create a high degree of stability.

Through the compact dimensions in an unassembled state TRAMP only requires a minimum of space in a vehicle.



Data

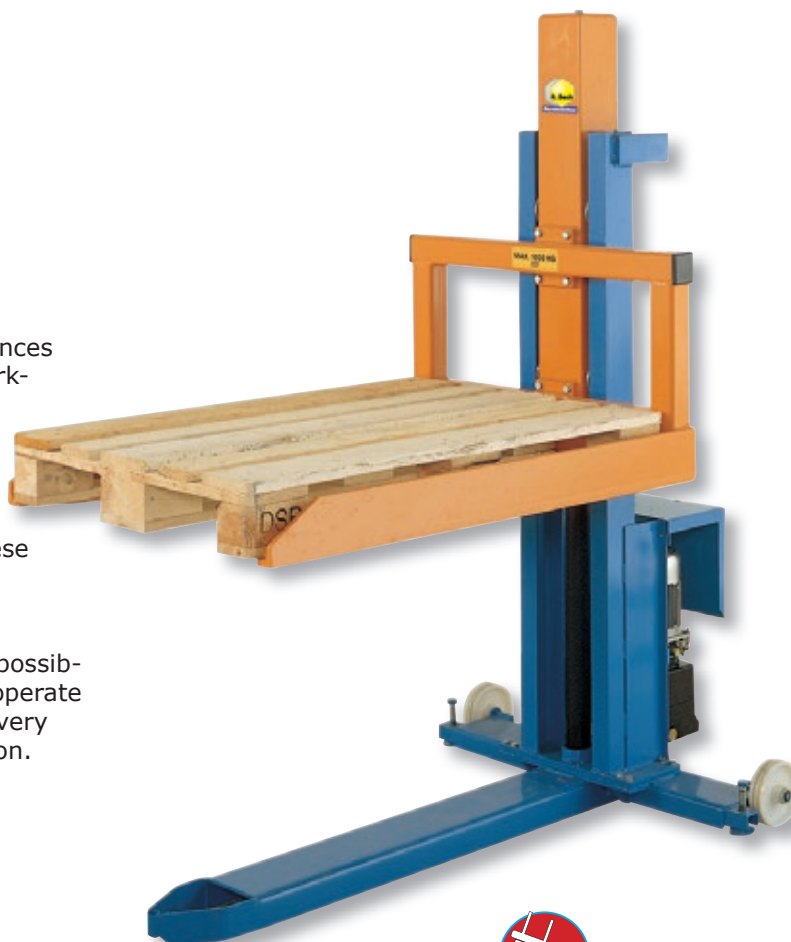
Load capacity kg	400
Frame LxWxH mm	970 x 615x250
Overall height mm	810
Article no.	TR 020

Palette Lift

Palettes are practical appliances for storing and stacking workpieces.

Economically and ergonomically meaningful work can only be ensured with processing equipment if these palettes can be lifted to a meaningful height.

The Palette Lift makes this possible. It is simple and safe to operate and in this way optimises every manual workers' workstation.



MULI

The lifting and lowering device MULI ensures simple palette handling.

The desired level for manual working stations is set once.

The sensor records the current height of the top workpiece and automatically takes over refilling to the defined working height.

Both lifting and also lowering in this way take place ergonomically correct and highly profitably.

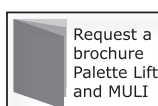
PALETTE LIFT / MULI



Palette lift

Load capacity kg	1,000
Fork height max mm	900
Fork height min mm	70
Fork length mm	1,185
Weight kg	235

3 different models are available



MULI

Load capacity kg	1,300
Effect. stroke mm	610
Lifting height mm	1,000
Weight kg	250

2 different models are available



Warehouse workstations in which loads must be lifted to a certain height and sorted place particular requirements on the employees' constitutions. Even a small load is enough over a long period to cause physical damage to the body.

The TEAMER mini-lift takes over unpleasant work - quickly and securely.



Data

Load capacity kg	80-240
Effect. stroke max mm	2,500
Height mm	80

12 different models are available

Accessories

- Accumulator changing system
- U-shaped lifting forked support with/without a plastic worktop
- Lifting fork support with pin



Request a
TEAMER
brochure



The SERVANT provides work-places with the widest forms of power, without troublesome cables and leads on the ground.

The centrally positioned swivelling jib-arm can be moved in all directions and positioned to a precise spot or location.

The modular construction principle makes adjustment to the widest variety of work possible.

Perforated sheet metal cladding is optionally available. Machines and tools can be stored on it in a neatly arranged and visible manner.



SERVANT / SERVANT-TOWER



Lifting reach mm 2,500-5,000

4 different models are available
Extensive range of accessories

IN USE











Maschinenbau

ERGONOMIC WORKING TABLES

Height-adjustable working tables

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