WITHOUT WORKTOP | FH



Beck products are characterized by technology, quality and know-how. In particular, our unique selling point, the double horizontal scissor construction, ensures maximum stability with two fixed bearings and two floating bearings.

Useful stroke	610 mm
Height of the lifting table	400 mm
Weight	approx. 150 kg
4 swivel castors (wheel ø 12	25 mm), 2 of which have brakes

ART.: 191,100.00

STEPLESS AND UNDER LOAD HEIGHT ADJUSTABLE WITH THE HELP OF FOOT HYDRAULICS

STRONG ALLROUNDER:

- Thanks to the new double scissors, the HS 300 large offers particularly high stability
- The profiles made of square tubes are extreme resilient, making this type of lifting table versatile
- + The specially selected screws for the connection are easy to use, especially for the foot hydraulics

3

NEW!



HS300 LARGE OPTIONS

WORKTOP SELECTABLE

At Reinhold Beck Maschinenbau GmbH, not only ergonomics are important, but also sustainability foremost. The high value retention on the product itself in connection with a guaranteed supply of spare parts enable an ideal workflow even years later. If necessary, worktops that are getting old in years can also be exchanged and replaced.



METAL SHEET WORKTOP

Suitable for HS 300 large, smooth, screwed on, all-round 20 mm bevel

Platform	1,960 x 840 x 3 mm
Color	Light gray RAL 7035
Weight	approx. 42 kg

ART.: 200.205.00



BEECH MULTIPLEX WORKTOP

Suitable for HS 300 large, screwed on platform, plate is coated with linseed oil

Platform	2,000 x 1,000 x 30 mm
Weight	approx. 45 kg

ART.: 200.200.00

CONFIGURED // P.038



BEECH MULTIPLEX PERFORATED GRID PANEL

Suitable for HS 300 large, screwed onto the platform, the plate is coated with linseed oil

Platform	2,000 x 1,000 x 30 mm
Hole diameter	ø 22 mm
Hole grid spacing	T = 100 mm
Weight	approx. 41 kg

ART.: 200.201.00

CONFIGURED // P.039



WORKTOP BIRCH MULTIPLEX, HPL-COATED ON BOTH SIDES

Suitable for HS 300 large, screwed onto the platform

•	
Platform	2,000 x 1,000 x 30 mm
Color	White RAL 9016
Weight	approx. 46 kg

ART.: 200.210.00



PERFORATED GRID PANEL BIRCH MULTIPLEX. **HPL-COATED ON BOTH SIDES**

Suitable for HS 300 large, screwed onto the platform

plation	
Platform	2,000 x 1,000 x 30 mm
Hole diameter	ø 22 mm
Hole grid spacing	T = 100 mm
Color	White RAL 9016
Weight	approx. 42 kg

ART.: 200.217.00



BEECH MULTIPLEX WORKTOP WITH 3 DRAWER BOXES

Suitable for HS 300 large, 3 drawer boxes, extendable on both sides with spring bolt lock

Platform	2,000 x 1,000 x 160 mm
Worktop thickness	27 mm
Internal drawer dimensions	900 x 560 x 100 mm
Weight	approx. 74 kg

ART.: 200.203.00



ROLLER CONVEYOR WITH STEEL SUPPORT ROLLERS, BALL BEARINGS

Suitable for HS 300 large with sheet metal plate, scrowed on

Serewed on	
Track length	1,900 mm
Track width	800 mm
Steel rollers	ø 60 mm
Pitch	250 mm
Weight	approx. 90 kg

ART.: 200.127.00

Only in connection with Art.: 200.205.00



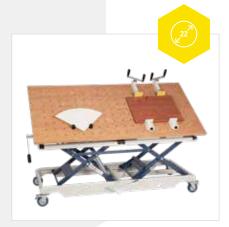
PLANING BENCH WORKTOP, SOLID BEECH TOP

Suitable for HS 300 large, screwed on rear clamp With parallel clamping guide

man paraner eramping	guiuo
Double row of bench hooks with 4 round steel bench hooks	
Worktop thickness	40 mm
Platform	1,960 x 840 x 100 mm
Weight	approx. 80 kg

ART.: 200.204.00







TILTING DEVICE WITHOUT WORKTOP

Suitable for HS 300 large, tilting device manually hydraulically adjustable up to an inclination of 58 °

Platform	1,900 x 740 x 160 mm
Weight	approx. 45 kg

ART.: 200.206.00



TILTING DEVICE WITH PERFORATED GRID PLATE BEECH MULTIPLEX

Plate screwed onto the platform, plate is coated with linseed oil, tilting device and hydraulic adjustable up to an inclination of 58 $^\circ$

Plate size	2,000 x 1,000 x 30 mm
Hole diameter	ø 22 mm
Hole grid spacing	T = 100 mm
Weight	approx. 85 kg

ART.: 200.207.00





TILTING DEVICE WITH PERFORATED METAL PLATE

Plate screwed onto the platform, powder-coated, tilting device manually hydraulically adjustable up to an inclination of 58 °, with continuous stop rail on the lower and left side

Plate size	2,000 x 1,000 x 3 mm
Hole diameter	ø 22 mm
Hole grid	T = 50 mm
Color	Light gray RAL 7035
Weight	approx. 90 kg

ART.: 200.208.00



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by phone: +49 (0)7576 962978-0 by email: info@beck-maschinenbau.de

HS 300 LARGE **INS**



TOOL TRAY

Practical tool and small parts tray mounted below the worktop on the opposite side of the foot pedal

table	Inner tub dimensions	Suitable for HS
Weight approx. 15 kg	Weight	table

ART.: 200.214.00

Only for worktops in. Format 2,000 x 1,000 x 30 mm suitable. Can be mounted on both sides of BH versions.



ROTATING PLATFORM 360 ° WITH BEECH MULTIPLEX WORKTOP

\$ 300 large, mounted on a lifting

Platform	2,000 x 1,000 x 30 mm
Construction height	120 mm
Rotation movement: Ma actuated linkage with re	nual operation by spring- ecessed grip
Ball bearing mounted with slewing ring	
90 ° grid system with 4>	< stop
Weight	approx. 100 kg
ART.: 200.215.00	



ENERGY BAR WITH CENTRAL AIR AND ELECTRICAL CONNECTION

Suitable for HS 300 large 230 V supply cable, 3 m long Connections: 3x Schuko sockets with lids 4x quick couplings for compressed air

Weight

ART.: 200.407.00



/	Direction lock for swivel cast	tor, 1 piece
	The direction stop turns the s fixed castor	swivel castor into a
	The steering direction is stabilized	
	Weight	approx. 1 kg
rox. 2 kg		

DIRECTIONAL STOP

ART.: 200.001.00

appr

approx. 30 kg



LOCKING DEVICE WITH 4 LEVELING FEET

Suitable for HS 300 large, by turning the lever, the lifting table is raised approx. 10 mm and brought from the driving position to a static rest position

With 4 adjustable feet and hand lever for optimal stability

Weight

ART.: 200.300.00



STATIONARY DESIGN 4 base plates with threaded bolts, base plates are adjustable to +/- 15 mm for floor leveling Weight approx. 6 kg

ART.: 200.020.00



PULL-OUT SYSTEM ON ONE SIDE WITHOUT A PLATE

Platform extension by pulling out up to 820 mm per side, suitable for HS 300 large

Format per side	810 x 160 mm
Can be fixed with grid bolts in a 80 mm grid	
Weight	approx. 20 kg

ART.: 200.320.00

DRAWER SYSTEM LEFT AND RIGHT, WITHOUT PLATE

Weight

approx. 40 kg

ART.: 200.220.00

ART.: 200.223.00

Format per side

ART.: 200.323.00

Weight

Weight



PULL-OUT SYSTEM ON ONE SIDE WITH BIRCH MULTIPLEX WORKTOP. **HPL-COATED ON BOTH SIDES**

Platform extension by pulling out up to 820 mm per side, suitable for HS 300 large

Format per side	1,000 x 200 x 30 mm
Can be fixed with grid I	oolts in a 80 mm grid
Color	White RAL 9016
Weight	approx. 23 kg

ART.: 200.324.00

PULL-OUT SYSTEM LEFT AND RIGHT, WITH BIRCH MULTIPLEX WORKTOP, **HPL-COATED ON BOTH SIDES**

Weight	approx. 46 kg
Treight	approx. To kg

ART.: 200.224.00



PULL-OUT SYSTEM ON ONE SIDE WITH PERFORATED BEECH MULTI-PLEX PANEL

Platform extension by pulling out up to 820 mm per side, suitable for HS 300 large

Format per side	1,000 x 200 x 30 mm	
Hole diameter	ø 22 mm	
Hole grid spacing	T = 100 mm	
Can be fixed with grid bolts in a 80 mm grid		
Weight	approx. 23 kg	

ART.: 200.325.00

PULL-OUT SYSTEM LEFT AND RIGHT, WITH PERFORATED BEECH MULTI-PLEX PANEL

Weight	approx. 46 kg

ART.: 200.225.00

CONFIGURED // P.040



PULL-OUT SYSTEM ON ONE SIDE

Can be fixed with grid bolts in a 80 mm grid

PULL-OUT SYSTEM LEFT AND RIGHT,

WITH BEECH MULTIPLEX WORKTOP

per side, suitable for HS 300 large

WITH BEECH MULTIPLEX WORKTOP

Platform extension by pulling out up to 820 mm

1,000 x 200 x 30 mm

approx. 23 kg

approx. 46 kg

PULL-OUT SYSTEM ON ONE SIDE WITH BIRKEMULTIPLEX PERFORA-**TED GRID PANEL, HPL-COATED ON BOTH SIDES**

Platform extension by pulling out up to 820 mm per side, suitable for HS 300 large

Format per side	1,000 x 200 x 30 mm	
Hole diameter	ø 22 mm	
Hole grid spacing	T = 100 mm	
Can be fixed with grid b	olts in a 80 mm grid	
Color	White RAL 9016	
Weight	approx. 23 kc	

ART.: 200.327.00

PULL-OUT SYSTEM LEFT AND RIGHT, WITH BIRK MULTIPLEX PERFORATED **GRID PANEL, HPL-COATED ON BOTH** SIDES

Weight

approx. 46 kg

ART.: 200.226.00



PULL-OUT SYSTEM ON ONE SIDE WITH A METAL SHEET

Platform extension by pulling out up to 820 mm per side, suitable for HS 300 large

Format per side	840 x 200 x 3 mm
Can be fixed with grid bo	olts in a 80 mm grid
Color	Light gray RAL 7035
Weight	approx. 26 kg

ART.: 200.329.00

PULL-OUT SYSTEM LEFT AND RIGHT, WITH METAL SHEET

approx.	53 ko

ART.: 200.227.00

Weight

Handmade work tables produced in Germany.

WITHOUT WORKTOP | BH





up to 350 kg

OVERALL HEIGHT max. 1,050 mm

The maintenance-free and battery-powered hydraulic drive including a 230 V charger with a Schuko plug is integrated in the base frame and therefore ideally installed.

Useful stroke	610 mm
Height of the lifting table	440 mm
Weight	approx. 195 kg
Aggregate	12 V
Tank	2,21
Battery	12 V / 24 BH
Hand switch for up / down with 3 m	cable length
4 swivel castors (wheel ø 125 mm).	2 of which have brakes



ART.: 191.120.00



037

CONFIGURED

WORKTOP BEECH MULTIPLEX | FH



The beech multiplex worktop is coated with linseed oil and is ideal for gentle processing on sensitive items suitable for parts – safe for employees and production parts.

Useful stroke	610 mm
Height of the lifting table	430 mm
Weight	approx. 195 kg
4 swivel castors (wheel ø 125 mm), 2	of which have brakes

ART.: 191.101.00



CONFIGURED

BEECH MULTIPLEX PERFORATED GRID PANEL | FH



Generous dimensions for large work assignments - the robust and solid construction made of highquality steel profiles ensures high stability. The four swivel castors provide the necessary mobility.

Useful stroke	610 mm
Height of the lifting table	430 mm
Weight	approx. 190 kg
4 swivel castors (wheel ø 125 mm), 2	of which have brakes

ART.: 191.102.00



VERSATILE EQUIPMENT FOR PERFORATED GRID PANELS

Perforated grid panels are versatile and, with their accessories, offer solutions for optimized processes: clamping, gluing, pressing, grinding, polishing, etc. can be carried out on your lifting table with little effort. EQUIPMENT // FROM P.111



OPTIONAL

/ERSATILE ACCES

SORIES FOR PERFO-RATED GRID PLATES



PULL-OUT SYSTEM | FH



The HS 300 large shines with a beech multiplex perforated board and platform extension on both sides up to a total length of 4,040 mm thanks to the pull-out system by 820 mm per side and 200 mm contact surface.

4 swivel castors (wheel ø 125 mm), 2	2 of which have brakes
Weight	approx. 245 kg
Can be fixed with grid bolts in a 80 n	nm grid
Format per side	1,000 x 200 x 30 mm
Height of the lifting table	430 mm
Useful stroke	610 mm

ART.: 191.103.00

ADVANTAGE OF PERFORATED GRID PLATE: With your new HS 300 lifting table, you can benefit greatly from the choice of a beech multiplex perforated grid plate. Working with the practical accessories for panels opens up many new possibilities.

STEPLESS AND UNDER LOAD HEIGHT ADJUSTABLE WITH THE HELP OF FOOT HYDRAULICS

Ð



EXTRACT ON TWO SIDES Thanks to the extension system on both sides, the lifting table can be extended to a total length of up to 4,040 mm.

ABIAUF

EQUIPMENT // FROM P.111

BATTERY

FOOT

ELECTRIC

0

MOBILE



HS 300 LARGE | VACUUM

LIFTING TABLES // HS 300 LARGE WITH VACUUM

WITHOUT WORKTOP | FH



The configured HS 300 large without worktop is mobile with foot hydraulics, equipped with a vacuum pump and two vacuum suction grippers on a 90 ° rotation axis for the ideal fixation of products or for setting up plates.

Vacuum pump (with vacuum tank and auto- matic switch-off integrated in the base frame)	230 V / 50 Hz
Suction capacity	3,0 m³/h
Foot valve mounted on the base frame so that	it can be moved
1x vacuum suction gripper with tactile valve	round, ø 100 mm
1x vacuum suction gripper with tactile valve	oval, 300 x 100 mm
2 fold-out storage brackets attached to the bas storing large panels	se frame for
Weight	approx. 240 kg
4 swivel castors (wheel ø 125 mm) 2 of which	have brakes

ART.: 191.109.00





Scan the QR code and watch the user video: https://www.youtube.com/ watch?v=xqX-0dc_wPk

VACUUM CLAMPING UNITS **AND SUCTION CUPS**

If required, the unit can be continuously rotated on an axis of rotation 90° and can be fixed vertically and horizontally with locking bolts at $0^{\circ} - 45^{\circ} - 90^{\circ}$. The vacuum suction cups can be exchanged using the quick-change system and are height-adjustable by 200 mm.







GENTLE AND GENTLE EVEN DURING ROUGH WORK

The vacuum clamping unit takes on a whole new meaning and is the ideal equipment for manual workstations in production and assembly. With the foot switch, plates can be set up through the vacuum. Additional vertical supports are attached to the left and right to provide more support.









HS 300 LARGE WITH VACUUM, WITH BEECH MULTIPLEX PERFORATED GRID PLATE

Configured HS 300 large with beech multiplex perforated board, screwed onto the platform, plate is coated with linseed oil (product details according to ART.: **191.109.00** // P.042)

Plate size		2,000 x 1,150 x 30 mm
Hole diameter		ø 22 mm
Hole grid spacing		T = 100 mm
🔆 approx. 280 kg	🕰 Payload: 300 kg	

ART.: 191.110.00

HS 300 LARGE WITH VACUUM, WITH BEECH MULTIPLEX WORKTOP

Configured HS 300 large with beech multiplex worktop, screwed onto the platform, plate is coated with linseed oil (product details according to ART.: 191.109.00 // P.042)

Plate size		2,000 x 1,150 x 30 mm
🔮 approx. 285 kg	🛕 Payload: 300 kg	

ART.: 191.111.00

HS 300 LARGE WITH VACUUM, WITH BIRCH MULTIPLEX PERFORATED GRID PANEL, HPL-COATED ON BOTH SIDES

Configured HS 300 large with beech multiplex worktop, screwed onto the platform (product details according to ART.: **191.109.00** // P.042)

Plate size	2,000 x 1,150 x 30 mm
Hole diameter	ø 22 mm
Hole grid spacing	T = 100 mm
Color	White RAL 9016

🖗 approx. **280 kg**

Payload: 300 kg

ART.: 191.112.00

HS 300 LARGE WITH VACUUM, WITH BIRCH MULTIPLEX WORKTOP, HPL-COATED ON BOTH SIDES

Configured HS 300 large with beech multiplex worktop, screwed onto the platform (product details according to ART.: 191.109.00 // P.042)

Plate size		2,000 x 1,150 x 30 mm
Color		White RAL 9016
🕸 approx. 285 kg	🖞 Payload: 300 kg	

ART.: 191.113.00

HS 300 LARGE | VACUUM

OPTIONS

EQUIPMENT SELECTABLE

The vacuum clamping unit can be expanded in many ways. Various vacuum suction grippers make it possible to optimize further work and to choose the right equipment for each process. The system is based on a uniform plug-in system and can be easily changed at any time. Expandable pull-out systems bring more freedom in processing



VACUUM PUMP WITH STRONGER SUCTION POWER

Suitable for HS 300 large with vacuum

Suction capacity	4.6 m³/h
	(instead of 3.0 m ³ /h)
Weight	approx. 20 kg

ART.: 210.451.00



VACUUM SUCTION GRIPPER, OVAL

Suitable for HS 300 large with vacuum, with touch valve and holder, exchangeable with quick-change system

Infinitely height adjustable	200 mm
Weight	approx. 3 kg
Size	300 x 100 mm
ART.: 210.341.00	
Size	300 x 30 mm
ART.: 210.359.00	



VACUUM SUCTION GRIPPER, ROUND Matching the rotary axis with the vacuum system, the vacuum suction grippers can be exchanged using the quick-change system

Infinitely height adjustable Weight		200 mm approx. 3 kg
ø 125 mm	ART.: 210.343.00	
ø 200 mm	ART.: 210.347.00	



CROSS 90 ° WITH CLAMPING LEVER AND EXTENSION

Suitable for HS 300 large with vacuum, exchangeable with quick-change system

Extension	400 mm
Infinitely height adjustable	200 mm
Weight	approx. 2 kg
Weight	approx. 2

ART.: 210.344.00



VICE WITH HOLDER

Suitable for HS 300 large with vacuum, exchangeable with quick-change system

Jaw width	100 mm
Span	100 mm
Infinitely height adjustable	200 mm
Weight	approx. 2 kg

ART.: 210.345.00



VACUUM UNIVERSAL CLAMPING PLATE, FLAT, ALUMINUM

Suitable for all models with a perforated grid plate, flat clamping plate with quick-release coupling for attachment to the perforated grid plate. Including 1 m sealing rubber band

Surface: finely milled with grid grooves for inserting a sealing tape

3	5 1	
Format		290 x 160 x 40 mm
Weight		approx. 2 kg

ART.: 200.405.00



VACUUM UNIVERSAL CLAMPING PLATE, SWIVELING, ALUMINUM

Suitable for all models with a perforated grid plate, the clamping plate can be swiveled and fixed by 90°, for attachment to the perforated grid plate. Including 1 m sealing rubber band

Surface: finely milled with grid grooves for inserting a sealing tape

Format	290 x 160 x 40 mm
Weight	approx. 3 kg

ART.: 200.406.00



FOOT SWITCH

For tensioning and releasing the vacuum

Function	3/2 way valve
Weight	approx. 2 kg

ART.: 210.455.00

Option zu elektrischer Vacuum pump in Tragebox ART.: 210.440.00 und ART.: 210.450.00 or for connection to an existing vacuum system provided by the customer



PULL-OUT SYSTEM ON ONE SIDE WITHOUT A PLATE

Platform extension by pulling out up to 820 mm per side, suitable for HS 300 large with vacuum

770 x 160 mm	
id bolts in a 80 mm grid	
approx. 21 kg	

ART.: 200.520.00

PULL-OUT SYSTEM LEFT AND RIGHT, WITHOUT A PLATE

Format per side	770 x 160 mm
Weight	approx. 42 kg

ART.: 200.529.00



PULL-OUT SYSTEM ON ONE SIDE WITH BEECH MULTIPLEX WORKTOP

Platform extension by pulling out up to 820 mm per side, suitable for HS 300 large with vacuum

Format per side	1,150 x 200 x 30 mm
Can be fixed with grid	bolts in a 80 mm grid
Weight	approx. 24 kg

ART.: 200.523.00

DRAWER SYSTEM LEFT AND RIGHT, WITH BEECH MULTIPLEX WORKTOP

Weight	approx. 48 kg
ART.: 200.530.00	



PULL-OUT SYSTEM ON ONE SIDE WITH BIRCH MULTIPLEX WORKTOP. **HPL-COATED ON BOTH SIDES**

Platform extension by pulling out up to 820 mm per side, suitable for HS 300 large with vacuum		
Format per side	1,150 x 200 x 30 mm	

Can be t	fixed with	grid bolt	s in a	80 mm grid	
Weight				approx.	24 kg

ART . 200 524 00

DRAWER SYSTEM LEFT AND RIGHT. WITH BIRCH MULTIPLEX WORKTOP, **HPL-COATED ON BOTH SIDES**

Weight	approx. 48 kg	

ART.: 200.531.00





PULL-OUT SYSTEM ON ONE SIDE WITH PERFORATED BEECH MULTI-PLEX PANEL

Platform extension by pulling out up to 820 mm per side, suitable for HS 300 large with vacuum

Format per side	1,150 x 200 x 30 mm	
Hole diameter	ø 22 mm	
Hole grid spacing	T = 100 mm	
Can be fixed with grid bolts in a 80 mm grid		
Weight	approx. 22 kg	

ART.: 200.525.00

PULL-OUT SYSTEM LEFT AND RIGHT, WITH PERFORATED BEECH MULTI-PLEX PANEL

Weight	approx. 46 kg

ART.: 200.532.00



PULL-OUT SYSTEM ON ONE SIDE WITH BIRKEMULTIPLEX PERFORA **TED GRID PANEL, HPL-COATED ON BOTH SIDES**

Platform extension by pulling out up to 820 mm per side, suitable for HS 300 large with vacuum

1,150 x 200 x 30 mm
ø 22 mm
T = 100 mm
olts in a 80 mm grid
approx. 22 kg

ART.: 200.527.00

PULL-OUT SYSTEM LEFT AND RIGHT, WITH PERFORATED BIRK MULTI-PLEX PANEL, HPL-COATED ON BOTH SIDES

approx. 46 kg

Weight	
--------	--

ART.: 200.534.00

3D HOLDER

Holder for the vacuum suction gripper for attachment to the perforated grid plate, exchangeable with a quick-change system, swiveling up to 45 °

Steplessly adjustable in height and depth	by 200 mm
Weight	approx. 3 kg

ART.: 210.380.00



VERSATILE EQUIPMENT FOR PERFORATED GRID PANELS

Perforated grid panels are versatile and, with their accessories, offer solutions for optimized processes: clamping, gluing, pressing, grinding, polishing, etc. can be carried out on your lifting table with little effort. EQUIPMENT // FROM P.111







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SHOWROOM TEST, EXPERIENCE, FALL IN LOVE ...

Our showroom in Sigmaringen (Southern Germany) is a permanent product presentation where you can try out our products and machines. Just visit us!

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