

INNOVATIONS 21.0

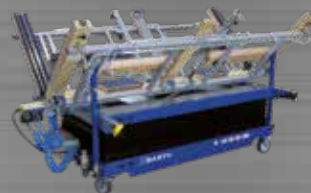
BARTH > Catalogue 2021 > English



LIFTING TABLES



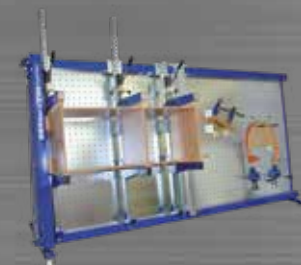
ASSEMBLY TABLES



TURNING/ROTATING



VACUUM PRESSES



BONDING PRESSES



GRINDING MACHINE

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The perfect assembly table for flexible applications vakuuLIFT-S

Equipped with 3 flat vacuum suction cups, the vakuuLIFT-S assembly table is an ergonomically optimal work and assembly table for maximum loads.

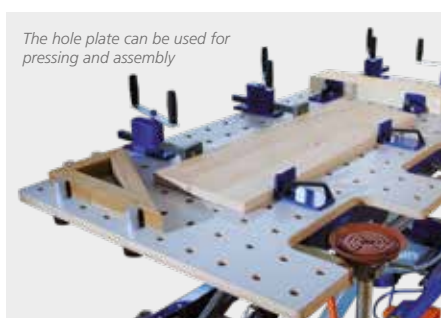
Each flat suction cup is individually height-adjustable and pivotable by 90°. Height-adjustment is performed by a smooth-running hydraulic foot pump, switching automatically between quick and lifting stroke. The smooth-running high-quality rollers provide maximum mobility.



vakuuLIFT-S with optional longitudinal pull-out



The hole plate can be used for pressing and assembly



Work table vakuuLIFT-S SET

(BH-31-06) in addition to base version:

- › HPL hole plate
- › Longitudinal pull-outs (on each side 550 mm)



SILICONE-FREE

silicone-free suction cups for clamping without any marks



MOBILE

mobile and flexible use for customized applications



ERGONOMIC

flexible work height due to height adjustment on the base unit and on the suction cups



PIVOTABLE

pivotable rotary axis (90°) for horizontal and vertical clamping



FLEXIBLE

different sizes of suction cups can be fitted



UNIVERSAL USE

the worktop can be extended to a surface of 7 m² with the optional longitudinal pull-out and pull-out rails

Base version vakuuLIFT-S

- › Base: Lifting table 350 XL
- › 3 vacuum suction cups with quick coupling: 190 mm round, 250x80mm, 240x45 mm
- › Vacuum pump 230V, 3 m³/h
- › Outlet strip
- › Foot pedal on both longitudinal sides
- › Support
- › Multiplex worktop 2,000 x 1,015 mm
- › Footprint L x W x H: 2,000 x 1,060 x 550 – 1,150 mm

Variant eDRIVE (230 V)

- › Max. load 250 kg, max. height 1,120 mm

Accessories, refer to pages 21 and 22



„The bench area optimization that we carried out with BARTH started with the first vakuuLIFT about 3 years ago. Before that, we made experiments with simple lifting tables. But then we came to the conclusion that only the full version with vacuum clamping device and accessory program made sense for us. This solution convinced us and, meanwhile we have equipped all manual workstations with the vakuuLIFT.

Berhard Daxenberger,
managing director of
Schreinerei Daxenberger
in Seeon



vakuuLIFT-S SET with optional accessories



Integrated vacuum rotary axis 01
for progressive clamping
of workpieces (0° - 90°)

Foot-pumped hydraulic system 02
on both sides, operable on both
longitudinal sides with overload protection

High-quality castors 03
smooth-running, 2x with brake
and 2x with direction lock

Vacuum pump 04
powerful electrical
vacuum pump 120 W with
dust filter and foot valve

Perforated worktop 05
worktop 2.000 x 1.015 mm
HPL coated (SET variant)

3 flat vacuum suction cups 06
with extra soft and flexible sealing
lips, gentle on the workpiece and sili-
cone-free, with quick-change system

Longitudinal pull-outs 07
the work area can be extended by
550 mm using the longitudinal pull-
outs (SET variant)

Pull-out rails 08
the optional pull-out rails can be used
to extend the worktop by 550 mm in width
with each rail

Support 09
heavy workpieces can be placed on the
adjustable tray angles.

Sturdy base structure 10
scissors made of solid square tubes
Adjustment range: 550 – 1,150 mm