

SONDERHOFF WT 1-LEVEL / WT 2-LEVEL

Shuttle table in one or two levels



SONDERHOFF WT 1-LEVEL

Shuttle table in one level

AREA OF APPLICATION

The shuttle table unit permits the single-level processing of parts on two support platforms, which move back and forth in a pendulum mode. This offers both continuous operation and short cycle times. The shuttle table unit consists of a robust base frame made of aluminum (fitted with adjustable leveling feet and preparation for floor anchoring) and two movable aluminum worktops with drilling pattern for fixing the workpieces or workpiece support. The shuttle table allows a strict separation of the robot danger zone from the insertion area corresponding to the safety concept. The choice of which shuttle table is the right one for you depends on your components.

TECHNICAL DATA

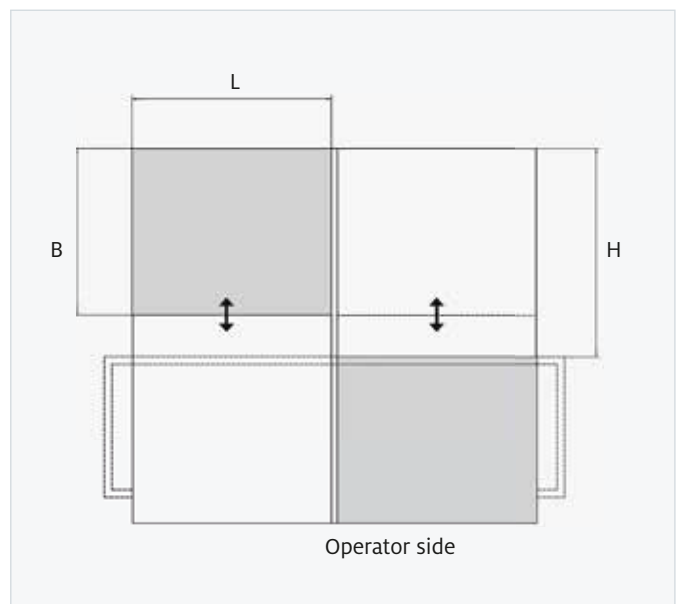
- > Pneumatic drive of the shuttle table worktops with end position monitoring
- > Compressed air consumption: 120 L/min at approx. 6 bar

VARIANTS

- > Worktops side by side, dimensions of the respective worktop (length x width) in mm:

DIMENSIONS OF WORKTOP SLIDING TABLE				DIMENSIONS LINEAR ROBOT	
Length (L)	Width (B)	Stroke (H)	Operating height (AH)	X-axis	Y-axis
450	1,000	1,500	950	1,000	1,000
950	1,000	1,500	950	2,000	1,000
1,200	1,000	1,500	950	2,500	1,000

Special sizes are available on request.



SONDERHOFF WT 2-LEVEL

Shuttle table in two levels

AREA OF APPLICATION

The shuttle table SONDERHOFF WT 2-Level permits the two-level processing of parts on two support platforms, which move back and forth in a pendulum mode. This shuttle table also offers both continuous operation and short cycle times. The shuttle table unit consists of a robust base frame made of aluminum (fitted with adjustable leveling feet and preparation for floor anchoring) and two movable aluminum worktops with drilling pattern for fixing the workpieces or workpiece support. The shuttle table allows a strict separation of the robot danger zone from the insertion area corresponding to the safety concept. The choice of which shuttle table is the right one for you depends on your components.

TECHNICAL DATA

- > Pneumatic drive of the shuttle table worktops with end position monitoring
- > Compressed air consumption: 120 L/min at approx. 6 bar

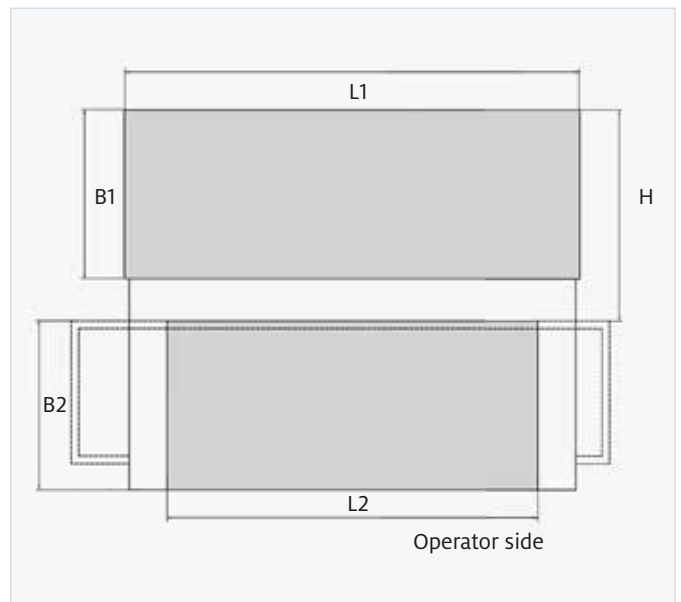
VARIANTS

- > Worktops in two levels, dimensions of the upper and lower worktop (length x width in mm):

DIMENSIONS OF WORKTOP (AF) / SLIDING TABLE (AS)						DIMENSIONS LINEAR ROBOT		
Length (L1)		Width (B1)	Length (L2)		Width (B2)	Stroke (H)	X-axis	Y-axis
AF	AS	AF/AS	AF	AS	AF/AS			
1,600	2,200	1,000	1,600	1,700	1,000	1,500	2,000	1,000
2,100	2,700	1,000	2,100	2,200	1,000	1,500	2,500	1,000
2,400	3,000	1,000	2,400	2,500	1,000	1,500	3,000	1,000

Clear width (LW): maximum component height = 50 mm for Z-axis with 300 mm
 Clear width (LW): maximum component height = 150 mm for Z-axis with 500 mm

Special sizes are available on request.



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