



Expert Z
Dust Extracting
Workbenches for external
extraction



HÖCKER[®]
POLYTECHNIK

Always one idea ahead

EXPERT Z10, Z20, Z30 DUST EXTRACTING WORKBENCHES

for connecting to an external extraction and filter system. The greatest source of dust at the workplace is around the workbench or during intermediate sanding! Expert Z sander benches are wood dust certified and reduce the dust concentrations affecting people to 2mg/m³. The Expert Z is a sander work bench for extraction using the existing central dust extraction system or using a portable extractor. Due to the low airflow requirement it not only saves electricity, it is also quiet during operation. Due to the combination with an automatic slide valve, its extraction performance only comes into play when it is really needed.



Flexibility

Extraction can be done by means of a portable extractor or by the central dust extraction system. The optional right or left extraction connection allows it to be set up as the customer prefers. Compact construction ensures it takes up minimum room. The extensive accessory range means comfort of use and added benefits:

- mechanical height adjustment with a manual hydraulic system (crank handle)
- powered hydraulic height adjustment
- vacuum tensioning device (including 2 suction plates)
- unfolding supports for large-sized work pieces eg.: windows or doors

Safety

- Wood-dust-tested according to GS-HO-11
- The optional height adjustment of the table ensures good working posture
- Work can be done sitting down
- The working surface is made of resistant, industrial quality felt to protect workpieces

Cost effectiveness

- Low airflow means low energy consumption without sacrificing extraction efficiency
- Special accessories permit rationalised, ergonomic work procedures
- The integrated control and connector panel includes a lockable main switch, 2 power sockets (230 V), as well as 2 compressed air couplings, so helps avoid cable clutter
- Instead of the compressed-air-driven vacuum generator (compressed air consumption approx. 50 NL/min.) an energy-saving vacuum pump can be supplied.

Technical Data

Type	Work surface (mm)	Width (mm)	Height (mm)	Weight (kg)	Folding supports (mm)	Airflow requirement (m ³ /h)	Required negative pressure (Pa)	Max. sound pressure level (dB(A))
Expert Z10	1.000 x 1.000	1280	700 - 1.000	ca. 100	140	1.500	1.050	78
Expert Z20	1.000 x 2.000	2280	700 - 1.000	ca. 150	160	2.000	1.050	78
Expert Z30	1.000 x 3.000	3280	700 - 1.000	ca. 200	200	3.000	1.050	78

Vacuum tensioning device: vertical holding force 35 kgs Compressed air connection: ¼, 6 bar, 50 NL/min.