



Column Drilling Machines **ZWB4035A**



SKU : 470554

TRIAL MACHINE

Without CE mark, only for export to countries outside the EU

This drill press is the right choice for any workshop, and ideal all applications from repair work to production. This bench-type drill press features powerful drives and robust gears for spindle speed and feed.

- Compact design with base
- Automatic drill feed
- Thread cutting function
- Integrated coolant system



TECHNICAL SPECS

WORKING AREA

Drilling capacity	35 mm
Tapping capacity (max.)	M 22
Table set up area	370 mm x 360 mm
Spindle nose-to-table surface distance	655 mm
Throat	320 mm
Column diameter	120 mm
Quill stroke	155 mm
Drill head travel	550 mm

HEADSTOCK

Speed range	65-460,460-3250 1/min
Spindle mount	4 MT

FEED

Quill feeds	0.1,0.2,0.3 mm/R
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DRIVE CAPACITY

Motor rating main drive	1.5 kW
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MEASURES AND WEIGHTS

Overall dimensions (length x width x height)	0.81 m x 0.46 m x 1.64 m
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PRODUCT DETAILS



Machine Frame

- Compact and rigid design with high drilling power
- The drill head height can be manually adjusted via a rack-and-pinion gear drive and tilted 45° to either side
- Parallel arranged T-slots offer a wide variety of clamping possibilities



Drill head

- A 2-step motor and a precision-stepped spindle gear drive allow for a wide rpm range with high torque
- High-quality electric components ensure high reliability and safety in every-day workshop operations
- The current spindle speed is shown on a digital display on the machine control panel
- The 3-step feed gear is integrated in the drill head and runs in an oil bath for low maintenance
- The automatic quill feed features an electromagnetic clutch for smooth and comfortable shifting
- The entire quill stroke can be easily read at a large scale on the drill head, and the drill depth can be limited in the automatic feed via an integrated depth stop
- After reaching the desired drill depth, the feed will automatically shut off, and the quill will be returned to its zero position via spring force
- If the user selected the thread cutting function, this stop will also set the desired thread depth
- Upon reaching the set position, the machine will automatically reverse spindle rotation
- The LED work lamp is bright, long lasting, and provides optimum lighting for increased operator safety
- For quick tool changing, the drill press features a spindle drive with an ejection function within the quill that requires no tools



Sample product

- Only for markets outside the EU. Fully tested and fully functional machine, no warranty, but includes a 6-month warranty on replacement parts (wear parts excluded)
- For the EU market, we offer a wide portfolio of drill presses. Please visit our website for detailed information
- If you have questions regarding a product or sales limitations, please contact our sales experts

The machine base with integrated storage space has a small footprint



The coolant pump is integrated in the machine base

Standard Equipment

- Thread cutter
- Protective shield
- LED work lights
- Coolant system
- Base





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Information to the point

On our YouTube channel you can find videos for nearly all machines from our program. We show the machines from current deliveries and you get an impression of the handling, the processing quality and the machining performance.

**Are you interested in a machine for which you cannot find a current video?
Please feel free to contact us!**