



Column Drilling Machines DL-16 V/T



SKU : 470603

TRIAL MACHINE

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

DL V/T series drill presses are the right choice for any workshop, from hobby to professional applications. Equipped with a 220 V power supply, the machine can be put in operation quickly. The integrated single-phase brushless DC motor provides maximum torque at minimum rpm.

- Spindle with direct drive
- Maintenance-free drive
- Infinitely variable rotational speed
- Rotating work table

TECHNICAL SPECS

WORKING AREA

| | |
|--|-----------------|
| Drilling capacity | 16 mm |
| Table set up area | 230 mm x 230 mm |
| Quill stroke | 80 mm |
| Manual table travel | 350 mm |
| Column diameter | 80 mm |
| Throat | 180 mm |
| Spindle nose-to-foot distance | 630 mm |
| Spindle nose-to-table surface distance | 400 mm |

HEADSTOCK

| | |
|---------------|------------------------|
| Speed range | 200 1/min - 2400 1/min |
| Spindle mount | 2 MT |

DRIVE CAPACITY

| | |
|-------------------------|---------|
| Motor rating main drive | 0.75 kW |
|-------------------------|---------|

MEASURES AND WEIGHTS

| | |
|--|--------------------------|
| Overall dimensions (length x width x height) | 0.47 m x 0.28 m x 1.17 m |
| Weight | 94 kg |



PRODUCT DETAILS

- With its powerful, maintenance-free drive, compact design and quiet operation, this machine is perfectly suited for laboratories and workshops
- The heart of the DL V/T series is an integrated single-phase brushless DC motor with infinitely variable speed that provides maximum torque at its minimum speed setting
- The main spindle's rotational direction is reversible
- This maintenance-free drive does not need any belts or gears, which results in a very quiet vibration-free operation
- Equipped with a 220 V power supply, the machine can be put in operation quickly
- The drill press table can be adjusted in height and features diagonal flutes
- The rotating table also simplifies the alignment of workpieces and clamps under the drill spindle
- The drill press foot features a precision-machined clamping surface with one slot
- A bright display shows the spindle speed, which can be set by the operator infinitely variable to suit different materials and drill diameters
- An easy to set stop at the capstan handle limits the quill stroke for the desired drilling depth
- Table height adjustment is manual via rack-and-pinion gears
- Safety features include a folding spindle guard and an ideally positioned emergency stop switch
- Operating tools can be stowed away in the storage space on top of the drill head

Standard Equipment

- Drill chuck with chuck key
- Taper mandrel
- Ejectors
- Manual table height adjustment
- Protective shield
- Digital speed (rpm) display
- Operation manual

STANDARD EQUIPMENT

regelb. bürstenloser Gleichstrommotor
Bohrfutter
Tapered mandrels
Ejector
Manual table height adjustment
Protection shield
Operator instructions



KNUTH on YouTube 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?
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