



Column Drilling Machines DL-16 V/T



SKU : 470603

TRIAL MACHINE

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	0.63 in
Table set up area	9 in x 9 in
Quill stroke	3 in
Manual table travel	13.78 in
Column diameter	3 in
Throat	7 in
Spindle nose-to-foot distance	25 in
Spindle nose-to-table surface distance	16 in

HEADSTOCK

Speed range	200 rpm - 2400 rpm
Spindle mount	2 MT

DRIVE CAPACITY

Motor rating main drive	1 Hp
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MEASURES AND WEIGHTS

Overall dimensions (length x width x height)	19 in x 12 in x 47 in
Weight	207 lbs



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
- Austreiber
- Manual table height adjustment
- Protective shield
- Digital speed (rpm) display
- Operation manual

STANDARD EQUIPMENT

variable speed brushless DC gear motor
drill chuck
taper Mandrels
taper Drifts
manual table height adjustment
protective shield
Operator instructions