



## Inverter Variable Speed Drill Press

# DP-918VAD

Model		DP-918VAD
Drilling Capacity	Steel	32 mm (1-1/4")
	Cast Iron	35 mm (1-1/3")
Tapping Capacity		16 mm (5/8")
Swing		480 mm (18-7/8")
Spindle Taper		MT3
Spindle Travel		150 mm (6")
Quill Diameter		75 mm (3")
Column Diameter		92 mm (3-5/8")
Spindle Nose to Table		735 mm (29")
Spindle Nose to Base		1150 mm (46-1/2")
Table Size (L x W)		400 x 500 mm (15-3/4" x 19-3/4")
Table Slot		14 mm (1/2")
Base Size (L x W)		590 x 395 mm (23-1/4" x 15-1/2")
Spindle (rpm)		4P: 150~2500
Automatic Down Feed Rate		3 speeds: 0.2, 0.1, 0.05 mm
Motor	Main	2HP / 3PH 50HZ or 60HZ 2HP w/ 220V~240V 1PH or 3PH 2HP w/ 380V~460V 3PH
	Coolant	1/8hp / 1ph
Net Weight / Gross Weight		265 / 290 kg (583/683lb)
Machine Size (L x W x H)		850 x 640 x 1850 mm (33-1/2"x 25-1/5"x 72-3/4")
Packing size (L x W x H)		940x648x2109 mm (37"x25-1/2"x83")
Measurement		45 cuft

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### FEATURES:

- 32mm (1-1/4") thru mild steel.
- 16mm (5/8") tapping capacity.
- Auto down feed.
- MT3 spindle taper.
- Inverter variable speed belt driven.
- Digital rpm readout.
- High precision T-slot worktable.
- Integrated coolant system.
- Single phase (220V) available.

The DP-918VAD is an inverter belt driven variable speed drill press. We call it mini version of our DP-925. This premium drill press equips standard with MT#3 spindle taper, power feed and an auto reversing tap. Standard drilling capacity is up to 32mm (1-1/4") for mild steel. The user friendly control interface comes with a speed potentiometer and digital read out for displaying actual quill RPM. The inverter variable speed allows users to drill and tap various steels at the proper speed, which extends tooling life and avoids unnecessary energy lost. When drilling at the exact speed, the tooling life can last for longer life than the regular pulley driven drills. The variable speed adjustments can be done freely within the range by a speed potentiometer knob. Wide casting column provides strong support to the entire machine and reduces flexing as full 1-1/4" capacity drilling. The rigid base has built in coolant pump that provides sufficient spray at the quill. Both the base and the work table are made of premium casting iron that enhances the stability when drilling full capacity; their surfaces have the wide T-slot which helps securing vises, tooling or workpieces. Standard DP-918VAD drill is also equipped with a splash guarding and a halogen work lamp.