



FD56-100

Drilling Unit

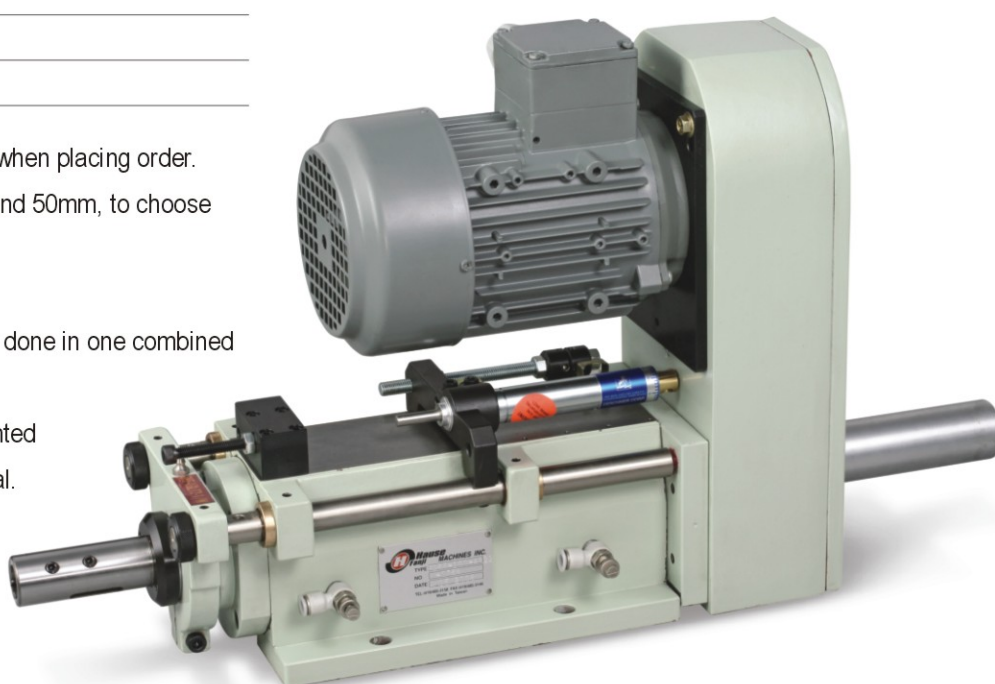
Specification

Pneumatic Pressure	5~6 kg/cm ²
Drilling Capacity	φ 12(mild steel) at 5 kg/cm ²
Transmission Pulley	a. A2-DP φ 91 b. HTD-5GT-62T c. A3DP φ 116, φ 101, φ 81
Power	0.75kw-2P, 4P 1.5kw-2P, 4P 220V/380V
Max. Revolution/Minute	3,800rpm
Weight	57kg
Overall Stroke	100mm
Drilling Stroke	25mm or 50mm
Cylinder Diameter	φ 80
Cylinder Area	Forward 43.2cm ² , Backward 30.6cm ²
Thrust Force	216kg(5 kg/cm ²)

Consumption Parts

Spindle Bearing	a. 32005x1, 6005Zx1, 32004x1, 6004Zx1 b. 7005x2, 7004x2
Pulley Bearing	a. 6008Zx1, 51208x1 or 51108x1 b. 7008x2
O-Ring for Front Cover	UHS-58x1, P-58x2, G-80x2
O-Ring for Piston	OSY-80x2, G-45x1, P-30x1
O-Ring for Rear Cover	P30x2, G-75x1
O-Ring for Sleeve	G-80x2
Bush Seal	SER-20x8

- RPM and chuck type should be given when placing order.
- There are two drilling strokes, 25mm and 50mm, to choose from.
- Mounted 2 external micro switches.
- Stroke and stopper adjustment can be done in one combined step.
- Motor and pulley location can be mounted around the circle in 180 degree interval.

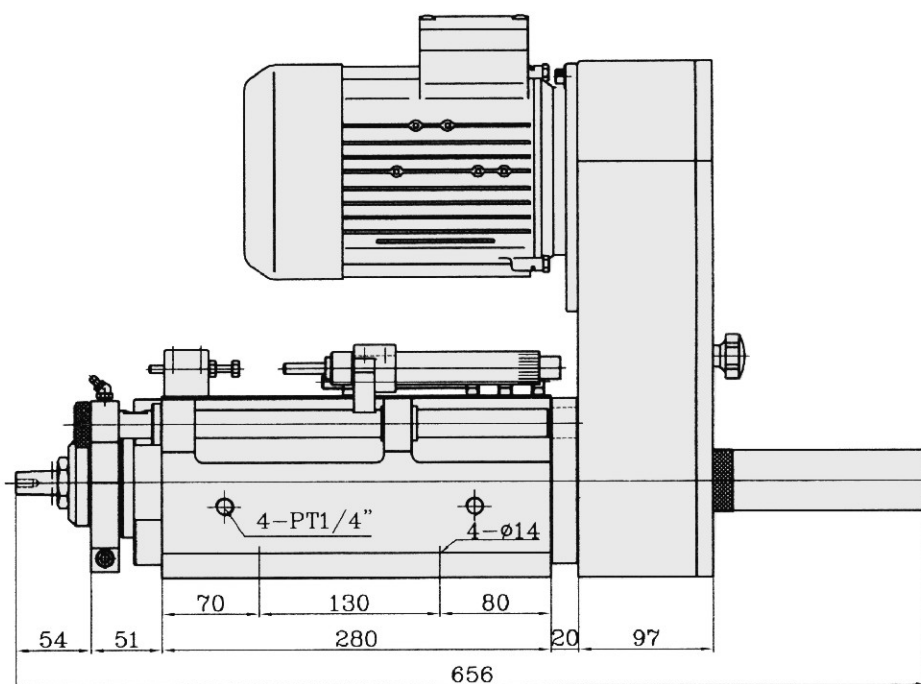
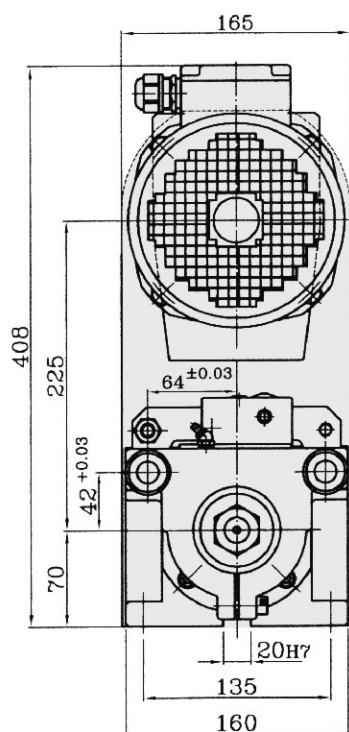




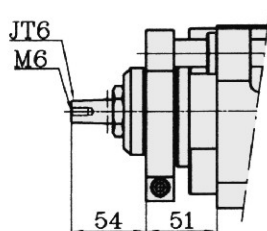
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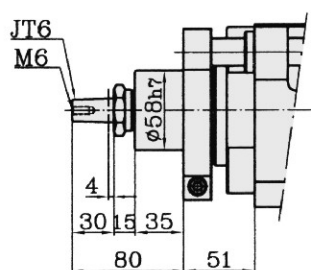
Dimensions



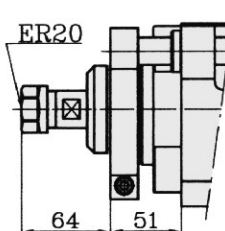
FD56-100-JT6



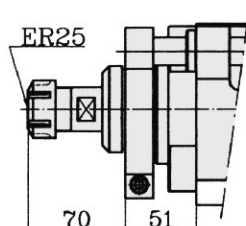
FD56M-100-JT6 Multi



FD56-100-ER20



FD56-100-ER25



FD56-100-AS22

