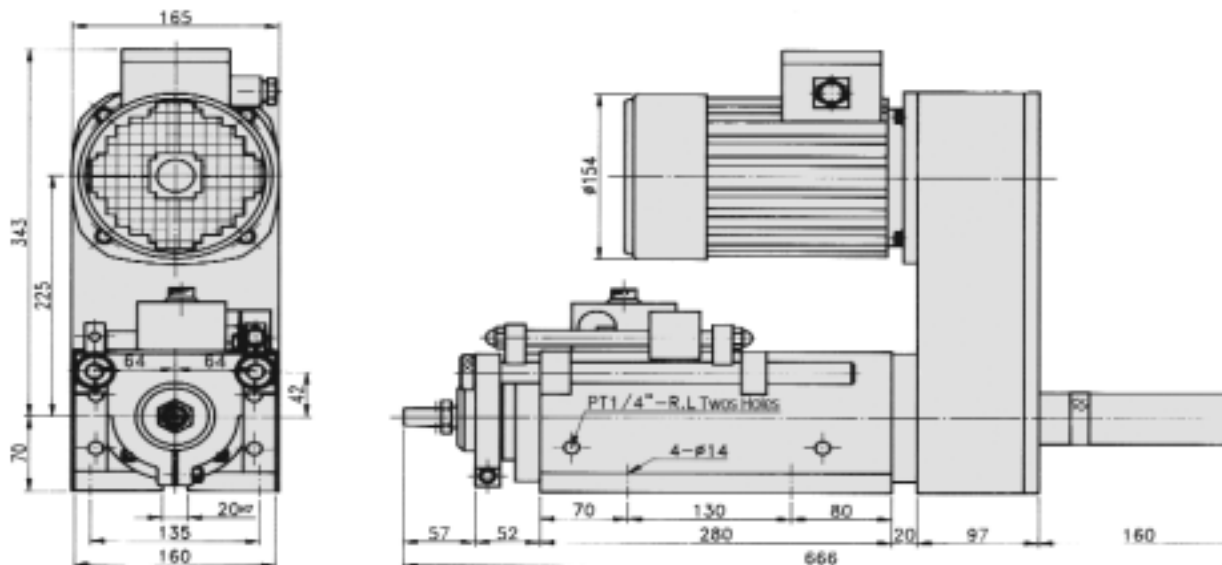


HYDRAULIC DRILLING UNIT



Model FD62-100

Specifications (Unit: metric)

Hydraulic Pressure	280 ~ 350 P.S.I.
Drilling Capacity	5/8" (steel)
Power	1HP-2P or 4P, 230V/460V
Stroke	4"
Max. Revolution/Minute	2,000RPM
Flow Control Valve	FCC-G02-4
Weight	145 lb
Cylinder Diameter	3"
Cylinder Area	Forward 6.70 IN ² , Backward 4.75 IN ²
Thrust Force	1900 lb @ 280 P.S.I.
Transmission	a. A2-O.D.-4" b. H.T.D.-5M-62T c. Step pulley O.D.-5"-4.3"-3.5"

Consumption Parts

O-Ring for Front Cover	P-58x2, G-80x2
O-Ring for Piston	P-70x2, G-45x1
O-Ring for Rear Cover	P-30x2, G-75x1
Spindle Bearing	a. 32005x1, 6005Zx1, 32004x1, 6004Zx1 b. 7005x2, 7004x2
Pulley Bearing	a. 6008Zx1, 51208x1 or 51108x1 b. 7008x2

Features

- High RPM application is available, specify this requirement when placing order.
- Left side mounted fitting holes and flow control valve are available.
- Capable of $\pm .0005$ with short dwell.



Spindle Options

(See page 51 for drawings and dimensions)

ER20	Pg. 51
JT6	Pg. 51
AS22	Pg. 51
ER25	Pg. 51
JT6 Multi	Pg. 51