



SITU PORTABLE MACHINES

Performance through engineering innovation

DR2,4,5

Portable Drilling machine

0 – 5" (0- 127mm)



KEY FEATURES

- Linear rails and pre-loaded guides provide accuracy and rigidity
- Manual and auto feed operation
- ISO 50 spindle
- Robust drill stand
- High torque geared spindles – twin speed
- Hydraulic and Pneumatic drive options

DESCRIPTION

A versatile range of portable drilling machines which can be mounted directly to the work piece or have the ability to use optional attachments including magnets, flange mounts and chain tensioned pipe mounts

SPECIFICATIONS

	DR2	DR4	DR5
Max Hole Diameter	2" (50mm)	4" (102mm)	5" (127mm)
Max Standard Stroke	12" (305mm)	16" (405mm)	18" (457mm)
Spindle Type	4MT	ISO 40	ISO 50
RPM (motor dependant – standard pneumatic)	0 – 145 0 – 64	0 – 145 0 – 64	0 – 145 0 – 64
RPM (motor dependant – standard hydraulic)	0 – 187 0 – 84	0 – 187 0 – 84	0 – 187 0 – 84
Drive Output Pneumatic @ 6 Bar	3.0kw (4.0Hp)	3.0kw (4.0Hp)	3.0kw (4.0Hp)
Drive Output Hydraulic @ 70 Bar	4.5kw (6.0Hp)	4.5kw (6.0Hp)	4.5kw (6.0Hp)
Feed Pneumatic Output @ 6 Bar	0.8kw (1.1Hp)	0.8kw (1.1Hp)	0.8Kw (1.1Hp)
Feed Hydraulic Output @ 70 Bar	1.6kw (2.2Hp)	1.6kw (2.2Hp)	1.64kw (2.2Hp)
Air Consumption Required @ 90psi	2.7m3/min (98 cfm)	2.7m3/min (98 cfm)	2.7m3/min (98 cfm)
Hydraulic Supply Needed	50L/min (13 Gal/min)	50L/min (13 Gal/min)	50L/min (13 Gal/min)

MACHINE WEIGHTS

DR2	DR4	DR5
45kg (100lb)	57kg (125lb)	98kg (216lb)

SHIPPING WEIGHTS

DR2	DR4	DR5
79kg (174lb)	90kg (198lb)	100kg (220lb)

SHIPPING DIMENSIONS

	DR2	DR4	DR5
Length	38" (97cm)	41" (104cm)	44" (112cm)
Width	16" (40cm)	16" (40cm)	16" (40cm)
Height	19" (47cm)	19" (47cm)	19" (47cm)

INCLUDED AS STANDARD WITH MACHINE

The machine is supplied complete with the following items;

- ✓ Toolkit including tools and inserts
- ✓ Air filter lubricator
- ✓ Hose connection
- ✓ Storage / shipping box
- ✓ Packing list and manual