

1080mm - 42" Max. Mounting Diameter Turbine Pin Drill



- Quick mount swing hub clamp
- Horizontal and vertical centre location
- Auto feed drilling for difficult pin materials
- Hydraulic spindle for high torque
- Soft face clamping jaws to hub diameter

A turbine pin drilling machine to drill out blade retaining pins on turbines in confined spaces between L0, L1 and L2 - 140mm (5.5") – 225mm (8.8").

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The machine is supplied complete with toolkit including collet nut and collets, air filter lubricator and hose connection, all required swing clamp mounting base and jaw extensions, storage / shipping box, CE certificate, packing list and manual.

### Technical Details

Maximum hub clamping diameter	1080mm	42"
Horizontal travel - centre location	50mm	2"
Vertical travel – centre location	102mm	4"
Spindle rpm – min /max.	30	300
Spindle drive - hydraulic	1.5 Hp	1.1 Kw
Hydraulic supply required	20 Lpm	5 Gpm
Feed – pneumatic @ 90 psi (6 bar)	0.8 Hp	0.6 Kw
Drill feed max @ 90 psi (6 bar)	25mm/min	1"/min
Air Consumption / supply required	1.19 m <sup>3</sup> /m	42 s.c.f.m

### Weights and Dimensions

Machine Weight	42 Kgs	92 Lbs
Shipping Weight	55 Kgs	121 Lbs

Shipping Dimensions	L - 150cm - (60")	W - 76cm - (30")	+H - 25cm - (10")
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### Interchangeable Pin Drill Head Assembly Data

Part Number	Overall Width		Drill Stroke		Collet Size
PD1080-4-115	115mm	4.528"	50mm	2.0"	DA100
PD1080-4-135	135mm	5.315"	50mm	2.0"	DA180
PD1080-4-175	175mm	6.889"	90mm	3.5"	DA180
PD1080-4-200	200mm	7.875"	127mm	5.0"	DA180
PD1080-4-225	225mm	8.858"	153mm	6.0"	DA180