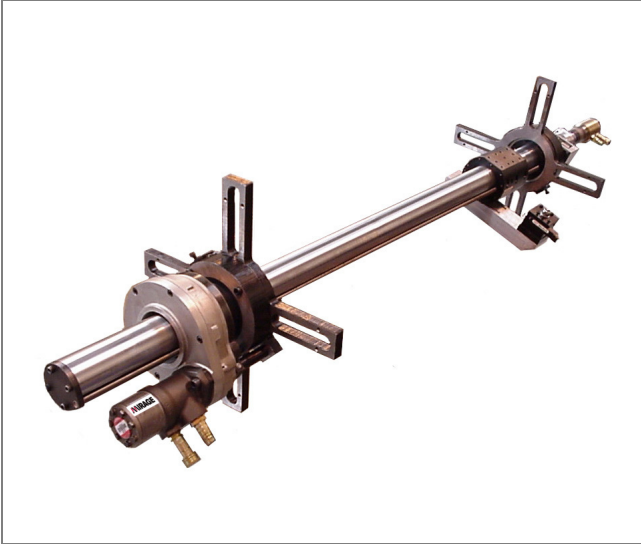


150 – 915mm (6 - 36") diameters



- **Pneumatic or hydraulic powered helical drive** - High torque transfer with smooth power delivery
- **Hollow hard chrome precision bar reduces bar weight** - minimises sag and assists laser alignment
- **Variable auto feed** – Suitable for wide range of materials and applications
- **Adjustable boring arms** - Quick set up and high torque transfer to the cutting tool
- **Internal/external self-aligning mounts** – Maintains quick set up with spherical bearing built in to accommodate mis-alignment

A precision, heavy duty, line boring machine for stern tubes, rudder bores, hinge pins, gearboxes, turbines and many more applications.

Standard supply: - toolkit, tools & inserts and toolbox, air filter lubricator and hose connection (where required), 2 off four leg mounting plates with self aligning bearings, adjustable arms, feed gearbox & motor, drive gearbox & motor, distributor, storage / shipping box, CE certificate, packing list and manual.

### Technical Details

Minimum Boring Diameter (Ø100mm bar)	152mm	6"
Maximum Boring Diameter	915mm	36"
Standard Boring Bar Length Supplied	3550mm	140"
Maximum Bar Length	7500mm	296"
Bar R.P.M - Standard	Min: 5 rpm	Max: 130 rpm
Drive - Pneumatic @ 6 bar (90 p.s.i)	3.0 Kw	4.0 Hp
Feed - Pneumatic @ 6 bar (90 p.s.i)	1.11 Kw	1.5 Hp
Drive - Hydraulic @ 70 bar (1050 p.s.i)	3.7 Kw	5.0 Hp
Feed - Hydraulic @ 70 bar (1050 p.s.i)	1.64 Kw	2.2. Hp
Air Consumption Required / Supply	2.69 m3/m	98 S.c.f.m
Hydraulic Supply Required	50 L/min	13 Gal/min

### Feed Rates

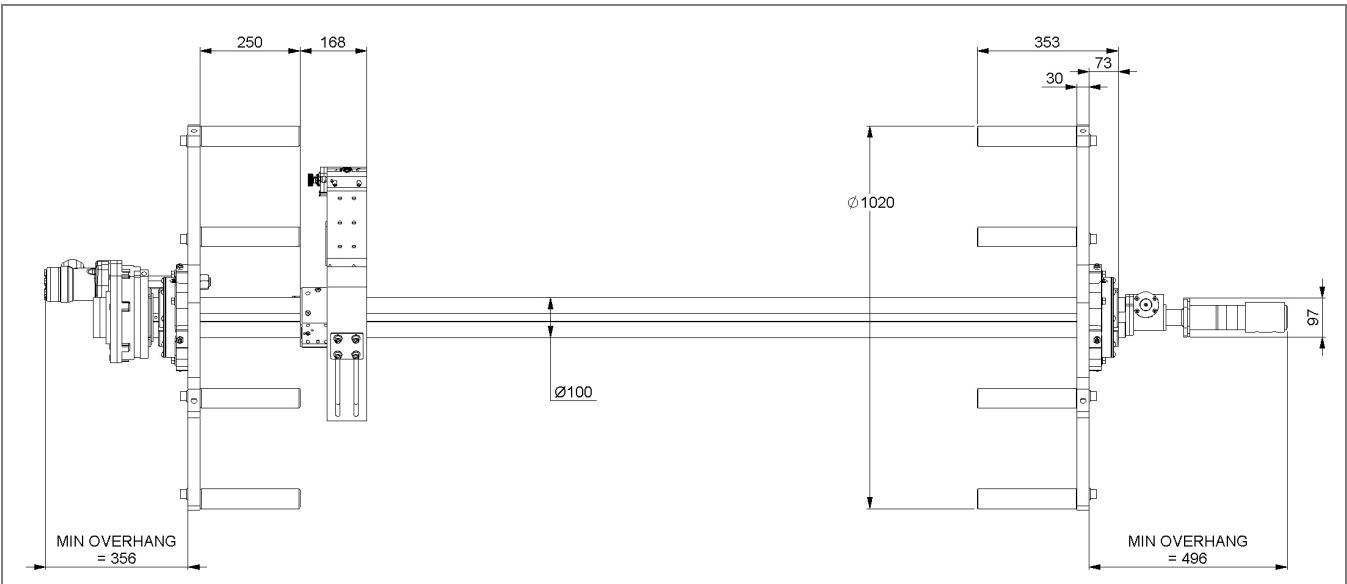
Boring Feed Rate - Infinitely Variable	0 - 25mm/min	0 - 1.0"/min
Hand Feed / Revolution	2.0mm	0.078"

### Weights and Dimensions

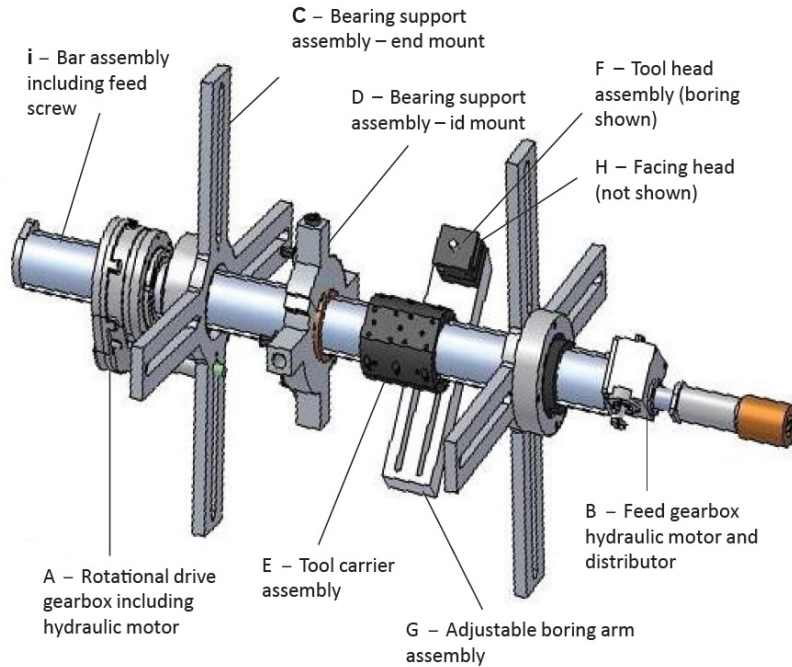
Machine Weight with standard 3.5m bar	313 Kgs	688 Lbs
Shipping Weight with standard 3.5m bar	430 Kgs	946 Lbs

### Shipping Dimensions

Length		Width		Height	
mm	inches	mm	inches	mm	inches
3500	138	800	32	600	24



## Accessories



<b>A</b>	<b>LB100-1</b> Rotational Drive & Hydraulic Motor	<b>B</b>	<b>LB100-17</b> Feed Gearbox, Hydraulic Motor & Distributor
<b>C</b>	<b>LB100-18</b> (12-32") 4 Arm End Mount Bearing Support	<b>D</b>	<b>LB100-4*</b> (18-36") ID Mount Bearing Support
<b>E</b>	<b>LB100-21</b> Tool Carrier Assembly	<b>F</b>	<b>LB100-6</b> (6-15") Tool Post Assembly & Spacers
<b>G</b>	<b>LB100-7</b> (15-36") Adjustable Boring Arm Set	<b>H</b>	<b>LB100-14</b> 20" Stroke Facing Head Assembly & Striker
<b>I</b>	<b>LB100-9-X</b> Boring bar / feed Screw Assembly (Suffix 'X' Length m)		<b>LB10011 (not pictured)</b> 11.5" Stroke Facing Head Assembly & Striker
	<b>LB100-19 (not pictured)</b> 3 Arm End Mount Bearing Support		<i>Items marked * are optional. All other items are standard supply.</i>