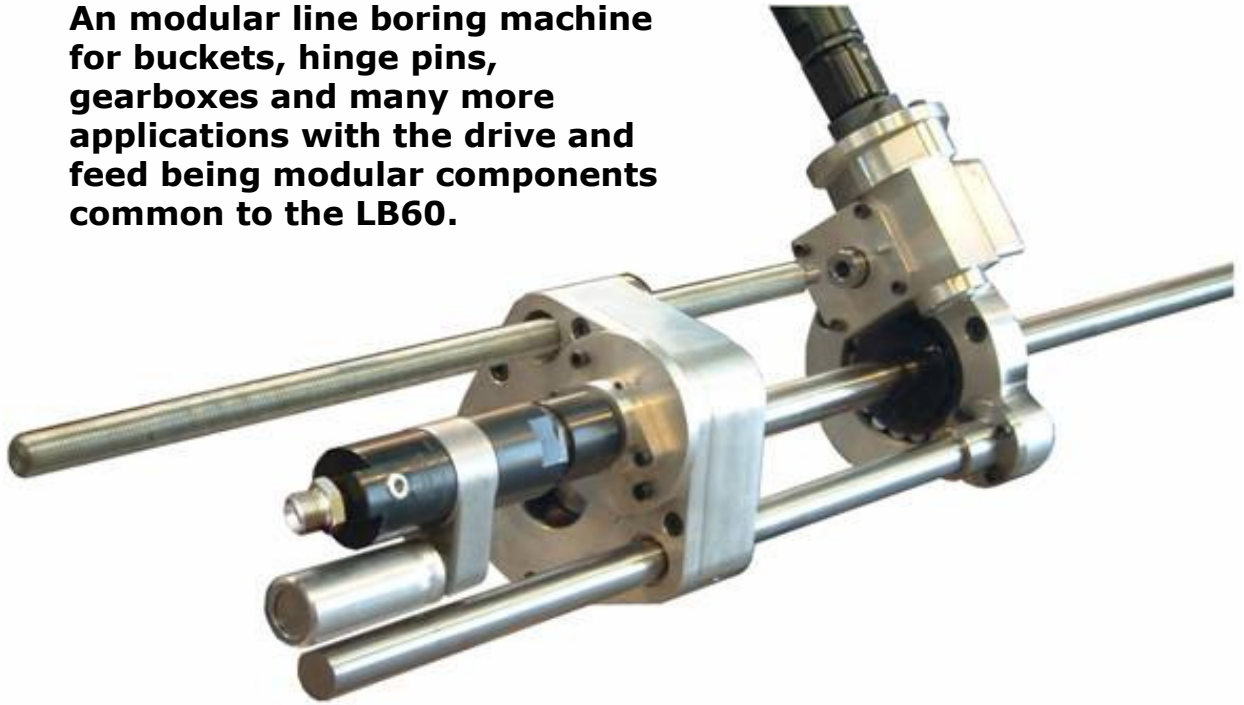


## **LB30 (1-3/8 - 6") Boring machine**

An modular line boring machine for buckets, hinge pins, gearboxes and many more applications with the drive and feed being modular components common to the LB60.



- ***Pneumatic or hydraulic drive***
- ***1.8kw 4 speed electric drive available***
- ***Independent feed - power or hand***
- ***Standard 12" boring stroke***
- ***Helical geared drive***
- ***New Fast mount magnets available***
- ***Use existing boring bars***

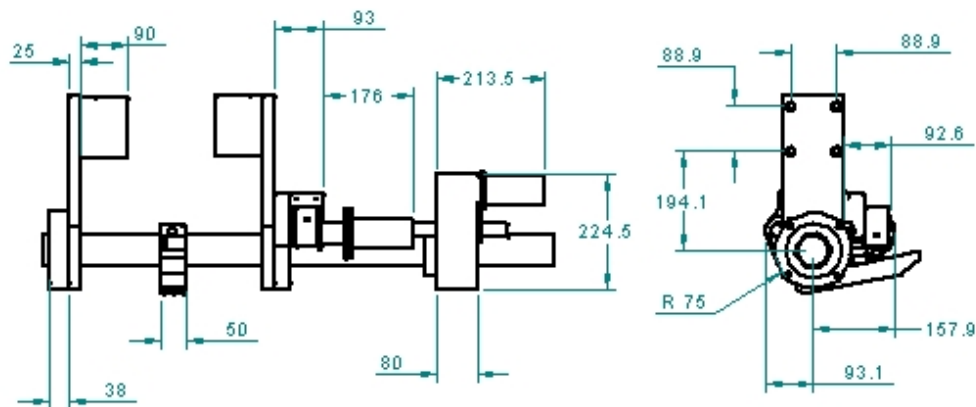


## LB30 Technical Details

RANGE		
Minimum Boring diameter	35mm	1.375"
Maximum Boring diameter	152mm	6"
Maximum boring stroke	305mm	12"
Maximum bar length (4 tool pockets)	1829mm	72"
Bar R.P.M – electric (4 speeds)	Min 12	112
Bar R.P.M – Pneumatic / Hydraulic	Min: 10	Max: 34
Drive – Pneumatic @ 90 p.s.i (6 bar)	0.9 Hp	0.67 Kw
Drive – Electric (110v or 240v)	2.4 Hp	1.80 Kw
Drive – hydraulic @ 1050 psi (70 bar)	2.2 Hp	1.64 Kw
Air Consumption / supply required	42 s.c.f.m	1.19 m3/m
Hydraulic supply required	20 L/min	5 gal/min

FEED RATES		
Facing Feed rate – No. 1	0.05mm	0.002"
No. 2	0.20mm	0.008"
Hand feed / revolution	1.0mm	0.039"

WEIGHTS AND DIMENSIONS		
Machine weight with 1.8m bar and supports	35 kgs	77 lbs
Shipping weight	55 Kgs	121 lbs



The machine is supplied complete with toolkit, tools and inserts, air filter lubricator and hose connection (where required) 2 off single leg mounting plates and tack weld base, storage / shipping box, CE certificate, Packing list and Manual

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