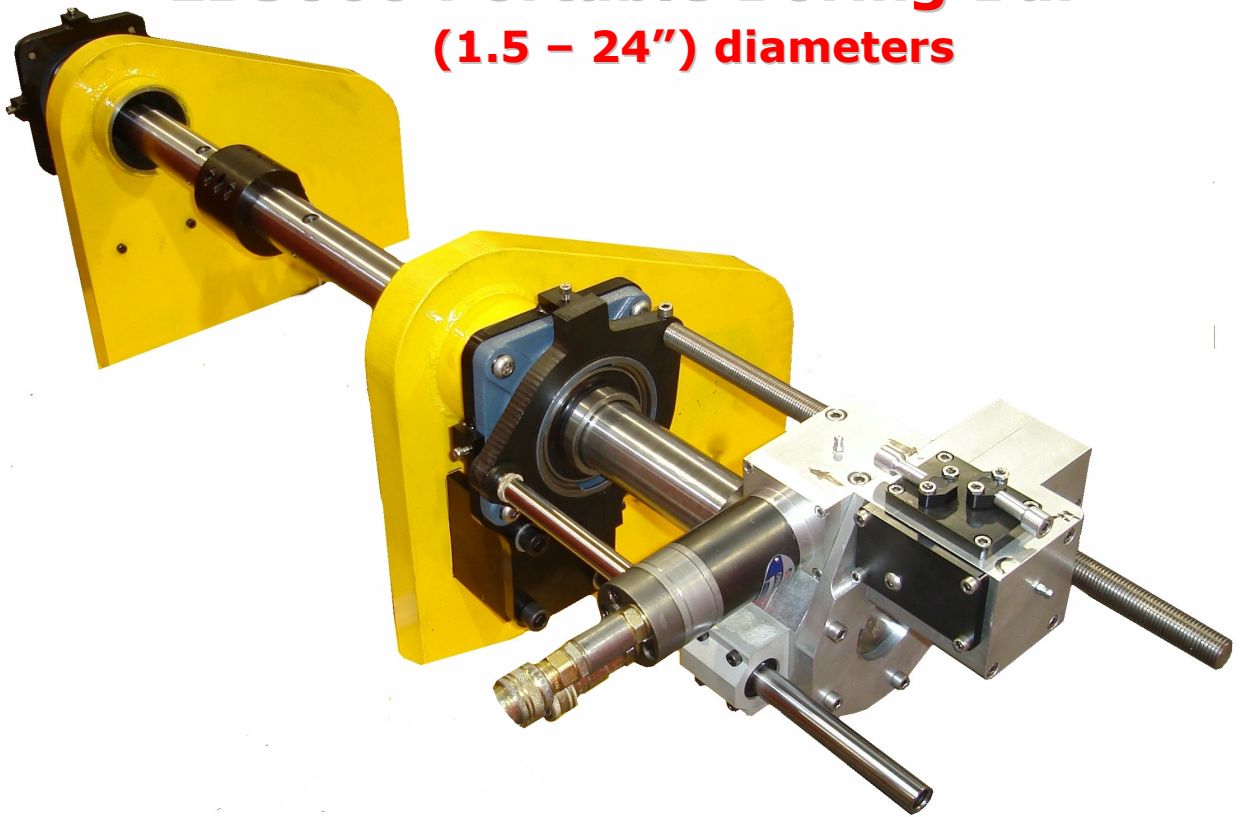


## **LB3060 Portable Boring Bar** **(1.5 – 24") diameters**



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 LB30.

- ***Pneumatic, hydraulic or electric drive***
- ***Standard 24" boring stroke***
- ***High torque geared bar drive***
- ***Easy use roughing and finishing feeds***
- ***Utilize existing boring bars***

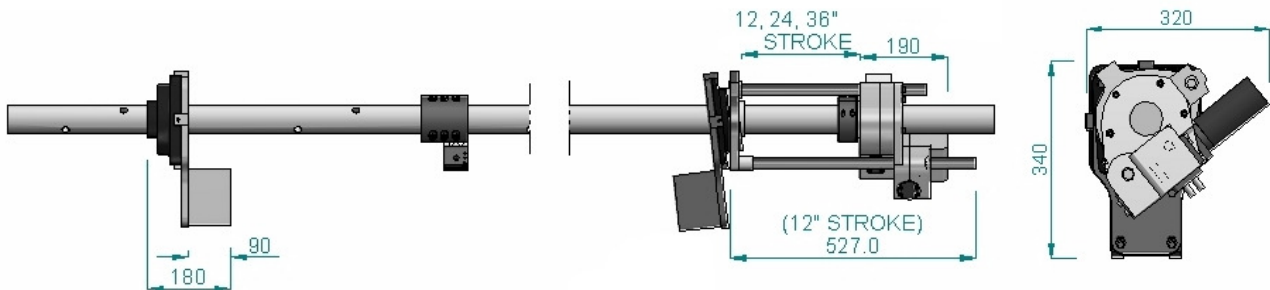
# Technical Details

RANGE		
Minimum Boring diameter	40mm	1.5"
Maximum Boring diameter	610mm	24"
Standard boring bar stroke	610mm	24"
Maximum bar length	3m	120"
Bar R.P.M – electric	Min 25	250
Bar R.P.M – Pneumatic / Hydraulic	Min: 5	Max: 75
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 Finishing	0.05mm	0.002"
No. 2 Roughing	0.20mm	0.008"
Hand feed / revolution	1.0mm	0.039"

WEIGHTS AND DIMENSIONS		
Machine weight	52.5 kgs	115 lbs
Shipping weight	167 Kgs	367 lbs

Shipping dimensions	L – 72cm - (28")	W- 44cm (17")	H- 69cm (27")
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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, bore welder interface, storage / shipping box, CE certificate, Packing list and Manual

## Pishgam Sanat Abzar Co.

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# LB3060 Package Supply

Part No.	Description	Qty	Standard package	Optional
LB3060-1E	Rotational Drive & 110/230V motor	1	choice	
LB3060-1A	Rotational Drive & pneumatic 2.0hp motor	1	choice	
LB3060-1H	Rotational Drive & hydraulic 2.2hp motor	1	choice	
LB3060-1P	Electric motor pendant control (110 / 230v)	1		
LB3060- 2	2 speed Feed gearbox (0.15 / 0.30mm per rev)	1		
LB3060-2V	Variable feed gearbox ( 0 – 1mm per rev)	1		
LB3060-3	30mm bar single arm mount plain	1		
LB3060-3D	30mm bar single arm mount drive & bore welder	1		
LB3060-4	60mm bar single arm mount plain	1		
LB3060-4D	60mm bar single arm mount drive and bore welder	1		
LB3060-4B	60mm bar Two arm mount drive & bore welder	1		
LB3060-4C	60mm bar Four arm mount drive & bore welder	1		
LB3060-5	60mm x 4ft boring bar with 12mm tool pockets	1		
LB3060-5A	60mm x 6ft boring bar with 12mm tool pockets	1		
LB3060-5B	60mm x 8ft boring bar with 12mm tool pockets	1		
LB3060-5C	60mm x 10ft boring bar with 12mm tool pockets	1		
LB3060-5D	60mm x 12ft boring bar with 12mm tool pockets	1		
LB3060-6	30mm x 4ft boring bar with 10mm tool pockets	1		
LB3060-6A	30mm x 6ft boring bar with 10mm tool pockets	1		
LB3060-6B	30mm x 8ft boring bar with 10mm tool pockets	1		
LB3060-6C	30mm x 10ft boring bar with 10mm tool pockets	1		
LB3060-6D	30mm x 12ft boring bar with 10mm tool pockets	1		
LB3060-7	(1.5 – 6”) Tool holders and tools	1 set		
LB3060-8	(6-9”, 9-14”, 14-24”)Adjustable boring arms	1 set		
LB3060-9	24” stroke feed screw and reaction bars	1 set		
LB3060-HK	Hose kit – pneumatic & hydraulic option only	1		
LB3060-TK	Toolkit – (L/H + R/H) cutting tools and inserts	1		
LB3060-10	36” stroke feed screw and reaction bars	1 set		
LB3060-11	Facing head 30mm - 14” diameter (13.375” swing)	1		
LB3060-11A	Facing head 30mm – 24” diameter (23.625” swing)	1		
LB3060-12	Fast set magnetic single arm mounts	1		
LB3060-14	8 – 24” Taper turning attachment	1		
LB3060-15	Face adjusting ID mount	1		
LB3060-15A	(10 – 24”) ID mount	1		
LB3060-16	Set of 2 set up cones (1.5 – 3.25”) 30mm bar	1 set		
LB3060-16A	Set of 2 set up cones (2 - 6”) 30mm bar	1 set		
LB3060-16B	Set of 2 set up cones (2.75 – 8”) 60mm bar	1 set		
LB3060-16C	Set of 2 set up cones (8 – 12”) 60mm bar	1 set		

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