

PipeLathe

- ▶ Powerful 3.5 HP pneumatic drive generating 12500 Nm (9259 ft.lbs) torque on the cutter blade. Variable speed control 0-5 rpm.
- ▶ No need for extra gear box that reduces the rpm and multiplies the torque. It comes as standard!
- ▶ 150 mm (5,9") One piece locking shaft with build in jaws, eliminates the issue of broken or loosening retaining springs and o-rings.
- ▶ One mandrel covers complete working range.
- ▶ Innovative 6 point locking system assures maximum stability during all machining operations.
- ▶ Only one mandrel and 6 Jaw sets needed to cover machines entire range.
- ▶ Self-centering shaft with build in jaws.
- ▶ Wide Clamps produce superior clamping force for chatter free end preps.
- ▶ Fully portable for on-site and Fab-shop work.
- ▶ Available for sale or rent.

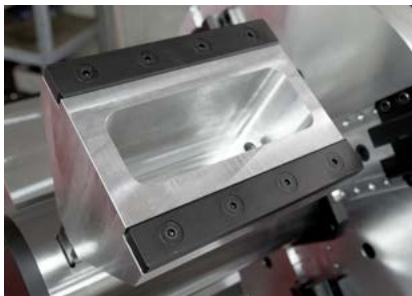


STANDARD WORKING RANGE*			MOTOR PARAMETERS		
APPLICATION RANGE	LOCKING RANGE (ID)	FEED STROKE	POWER	FREE SPEED	TORQUE
180 – 609 mm	180 – 600 mm	60 mm	3,5 Hp	5 Rpm	12 500 Nm
7,0 – 24,0"	7,0 – 23,6"	2,4"			9259 Ft.Lbs

RECOMMENDED FOR: Pipe facing ■ Pipe beveling											
Air use:	95 cfm	2,8 m ³ /min	Air pressure:	90 PSI	6,2 Bar	Body weight:	225 kg	495 Lbs	Body dim.	950*550*500 mm	38*22*22"

* other capacity and locking range are available – please consult factory!

6 POINT LOCKING JAWS



150 mm (5,9") shaft, assures rigidity when machining heavy wall pipe. The jaws are fully contained within the shaft with no need for retaining springs or O-rings that easily brake or get lost

POWERFUL MOTOR UNIT



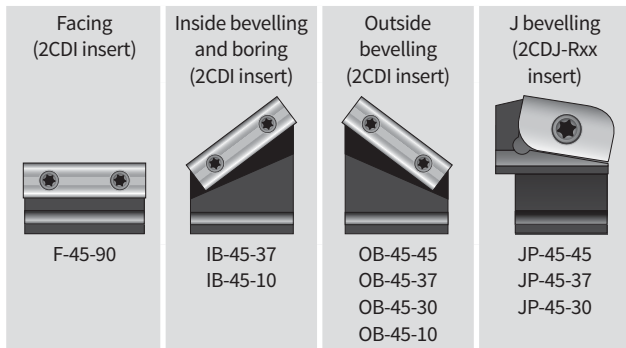
Powerful and efficient drive dedicated for our Lathe series beveling machines. 0-5 rpm and 12500 Nm (9200 ft.lbs) torque on the cutter blade is a standard feature.

PIPELATHE UNIQUE DESIGN



All the Lathe series machine design is based on long steel spindle which assure maximum rigidity because the locking shaft is fully mounted into that spindle instead partially into the main aluminium body what is causing adverse vibration due to a lot of tension on it.

HOLDERS FOR MINILATHE



For other tool bits please send your request.

HEAVY DUTY PENDANT



Machine is equipped with a heavy duty pendant. This can be attached to both sides of the motor for operator convenience.

EXTENDABLE HOLDERS



Extended tool holders can increase the range of the machine due its extremely powerful pneumatic drive.

OPTIONAL MOTOR UNITS



The PipeLathe can also be supplied as an electric version, with a 3200 Watt heavy duty motor.



Another option is an hydraulic motor HTP series. Capacity depends on application.

OPTIONAL 36" EXTENSION KIT



Due to huge torque of our PipeLathe pneumatic we offer special extension kit for this machine to increase working range up to 36" OD pipe. The steel made cutter head is installed directly on the original 24" aluminium cutter head. Extra long and wide jaw extensions are fixed on the existing jaw set.

LOCKING RANGES WITH STANDARD JAWS

JAW SET	ID CAPACITY [MM]		SEGMENT A	SEGMENT B	SEGMENT C
	MIN	MAX			
PL-42	175,0	200,0	x	x	x
PL-42	200,0	225,0	PL-42-A-125	x	x
PL-42	225,0	250,0	PL-42-A-250	x	x
PL-42	250,0	275,0	PL-42-A-375	x	x
PL-42	275,0	300,0	PL-42-A-500	x	x
PL-42	300,0	325,0	PL-42-A-500 PL-42-A-125	x	x
PL-42	325,0	350,0	PL-42-A-500 PL-42-A-250	x	x
PL-42	350,0	375,0	x	PL-42-B	x
PL-42	375,0	400,0	PL-42-A-125	PL-42-B	x
PL-42	400,0	425,0	PL-42-A-250	PL-42-B	x
PL-42	425,0	450,0	PL-42-A-375	PL-42-B	x
PL-42	450,0	475,0	PL-42-A-500	PL-42-B	x
PL-42	475,0	500,0	x	x	PL-42-C
PL-42	500,0	525,0	PL-42-A-125	x	PL-42-C
PL-42	525,0	550,0	PL-42-A-250	x	PL-42-C
PL-42	550,0	575,0	PL-42-A-375	x	PL-42-C
PL-42	575,0	600,0	PL-42-A-500	x	PL-42-C

PIPELATHE PERFORMANCE



Machining pipe 24" schedule 160



ID Clamping End Prep Tool 7" I.D. to 23,6" O.D. 180 mm I.D. to 600 mm O.D