



Drive	Pneumatic	Electric
Locking Range mm (inch)	20 - 42 (3/4" - 1.5/8")	20 - 42 (3/4" - 1.5/8")
Idal Speed RPM	235	250
Torque Nm (lbf.ft)	29 (21.38)	45 (33.19)
Feeding Stroke mm (inch)	23 (7/8")	23 (7/8")
Pneumatic Power HP	0.583	-
Air Consumption cfm	15-18	-
Air Pressure Bar (psi)	6 (90)	-
Electric Power watts	-	850
Voltage	-	110 / 220 V
Net Weight kg (lb)	4.8 (10.58)	5.5 (12.12)



Drive	Pneumatic	Electric
Locking Range mm (inch)	28 - 76 (1.1/8" - 3")	28 - 76 (1.1/8" - 3")
Idal Speed RPM	110	75
Torque Nm (lbf.ft)	56 (41.30)	82 (60.48)
Feeding Stroke mm (inch)	40 (1.9/16")	40 (1.9/16")
Pneumatic Power HP	0.70	-
Air Consumption cfm	34 - 36	-
Air Pressure Bar (psi)	6 (90)	-
Electric Power watts	-	1000
Voltage	-	110 / 220 V
Net Weight kg (lb)	8.0 (17.63)	9.0 (19.84)





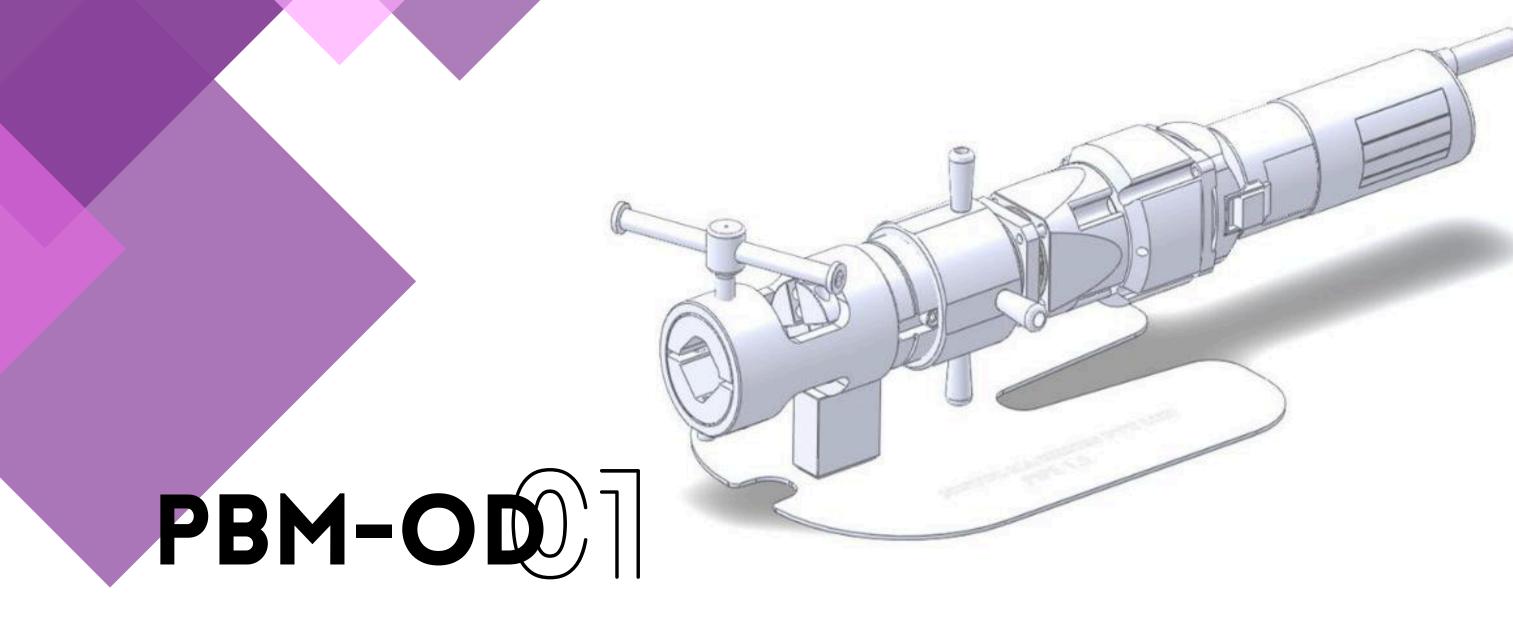
The PBM-23104 is a portable and powerful machine used on boiler tubes. Light in weight and easy in handling make it very useful. Modular and ergonomic design with high torque makes it useful for heavy duty working conditions.

Drive	Pneumatic	Electric
Locking Range mm (inch)	23 - 104 (1" - 4")	23 - 104 (1" - 4")
Idal Speed RPM	70	70
Torque Nm (lbf.ft)	140 (103.25)	143 (105.47)
Feeding Stroke mm (inch)	40 (1.9/16")	40 (1.9/16")
Pneumatic Power HP	1.33	-
Air Consumption cfm	55-60	-
Air Pressure Bar (psi)	6 (90)	-
Electric Power watts	_	1000
Voltage	_	110/220 V
Net Weight kg (lb)	9.0 (19.84)	10.0 (22.00)



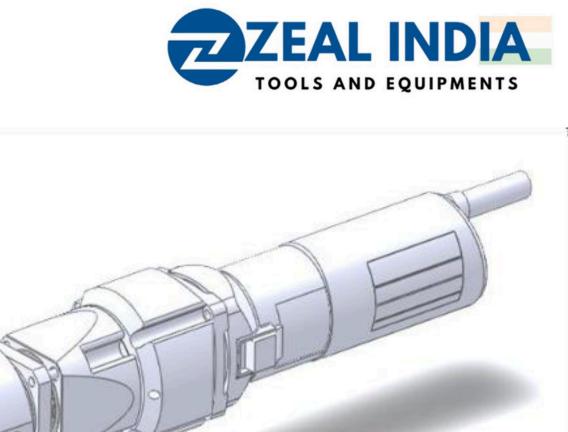
Drive		Pneumatic	Electric	Electric-HD
Locking Range	mm (inch)	49 - 203 (2" - 8")	49 - 203 (2" - 8")	49 - 203 (2" - 8")
Ideal Speed	RPM	52	34	40
Torque	Nm (lbf.ft)	250 (184.40)	264 (194.70)	295 (217.60)
Feeding Stroke	mm (inch)	40.5 (1.9/16")	40.5 (1.9/16")	40.5 (1.9/16")
Pneumatic Power	HP	1.80	-	-
Air Consumption	cfm	60-65	-	-
Air Pressure	Bar (psi)	6 (90)	-	-
Electric Power	watts	-	1100	1800
Voltage	V	-	110 / 220 V	110 / 220 V
Net Weight	kg (lb)	21 (46.30)	22 (48.50)	30 (66.10)





Fully compact design makes it easy to use in various site conditions. Easy locking and unlocking of the tubes. Positive locking of tube with 3 jaws. Easy to replace jaw mechanism. easily replaceable cutting bits.

Drives		Electric	Pneumatic
LOCKING RANGE OD	MM	8 - 30 mm	8 - 30 mm
IDLE SPEED	RPM	300	450
TORQUE	NM	105	95
FEEDING STROKE	MM	25	25
PNEUMATIC MOTOR POWER	HP	_	1.85
AIR CONSUMPTION	CFM	_	65-70
AIR PRESSURE	BAR(PSI)	_	6 (90)
AIR HOSE CONNECTION	BSP	_	3/4"
ELECTRIC MOTOR POWER	WATT	1100	_
VOLTAGE	VOLT	220/110	-
FREQUENCY	Hz	50	-
MAX NOISE LEVEL	dB	60	60
UNIT WEIGHT	KG	10	9.5





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Drives		Electric	Pneumatic
LOCKING RANGE OD	MM	25-60	25-60
IDLE SPEED	RPM	300	450
TORQUE	NM	105	95
FEEDING STROKE	MM	25	25
PNEUMATIC MOTOR POWER	HP	_	1.85
AIR CONSUMPTION	CFM	_	65-70
AIR PRESSURE	BAR(PSI)	_	6 (90)
AIR HOSE CONNECTION	BSP	_	3/4"
ELECTRIC MOTOR POWER	WATT	1100	_
VOLTAGE	VOLT	220/110	-
FREQUENCY	Hz	50	-
MAX NOISE LEVEL	dB	60	60
UNIT WEIGHT	KG	13	12.5



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GSTIN - 27AYCPT0326N1Z5