

Suitable for difficult access areas

Masterol

Right angle torque control
pneumatic rolling machines
suitable for boiler tubes
up to 4" (101,6 mm)

The **Masterol** right angle torque control pneumatic rolling machines are particularly suitable to expand tubes in boilers.

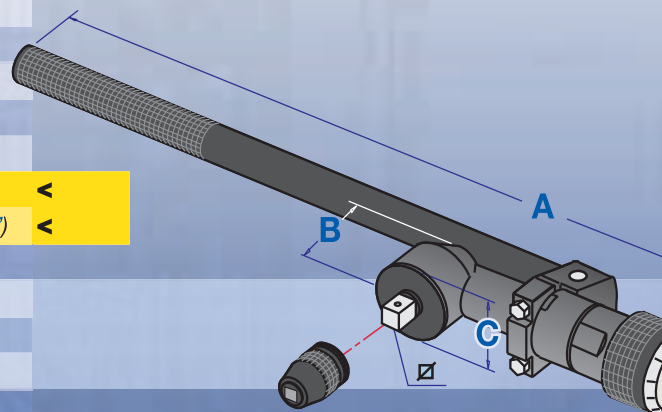
The 360° manoeuvrability enables to use them in hardly reachable areas.

The torque selection is made easier thanks to a graduated adjustment ring nut.

- In aluminium and steel
- Light and heavy-duty
- Compact and handy
- Built-in adjustable torque control (with automatic stop at the set torque)
- Uniform tooling guaranteed
- Repeatability with $\pm 3\%$ tolerance
- Reversible
- Torque control independent from air pressure



Technical specifications			Masterol-180	Masterol-90
Speed	rpm (R.P.M)		180	90
Min. torque	Nm (Ft.Lb)		50,0 (37.0)	100,0 (74.0)
Max. torque	Nm (Ft.Lb)		220,0 (162.3)	440,0 (325.6)
Inlet pressure	Bar (psi)		6,3 (92)	6,3 (92)
Air consumption	L/min (cfm)		2000 (70.6)	2000 (70.6)
Square drive ☒	mm (inches)		18 (0.70)	18 (0.70)
Air feeding threaded attachment	G / BSP		1/2" X 14	1/2" X 14
Air drain threaded attachment	G / BSP		1" X 11	1" X 11
> Tube max Ø (outside) - Ferrous	mm (inches)		57,1 (2.1/4")	101,6 (4")
> Tube max Ø (outside) - Nonferrous	mm (inches)		69,8 (2.3/4")	114,5 (4.1/2")
Adapter	Code		F/316 - 3/4"	F/316 - 3/4"
Length A	mm (inches)		570 (22.5)	570 (22.5)
Width B	mm (inches)		96 (3.8)	96 (3.8)
Height/Ø C	mm (inches)		76 (3.0)	76 (3.0)
Weight	Kg (Lb)		9,5 (21.1)	9,5 (21.1)
Balancer recommended	Code		TPB 2/A	TPB 2/A



• All the values are measured with air pressure equal to 6,3 bar (90 psi)

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Standard supply

- Transport case
- **Masterol** pneumatic rolling machine
- Instruction manual
- **F/316** quick release adapter
- Lubricator
- Air inlet flexible tube: Ø 23x13 mm L= 6 m
- Coiled tube for air drain: L= 2.5 m
- Set of blades for motor
- Service wrenches set

