

The M103-000 unit is supplied complete with motor, telescopic shaft, standard wrench (M131-729-001) fitted with 3 inserts, clamping device (M125-000-000) with rubber covered clamp grips, control panel, mesh guard with sliding door and safety interlock.



Ronning Equipment

- wall mounted as standard
- telescopic shaft with standard valve wrench M729 with 7 exchangeable inserts. Will fit cylinders without valve guard.
- pneumatic-air cylinder operated clamping device, rubber covered clamp grips
- electric control panel build to US standard (National Electric Code)
- mesh guard with sliding door and safety interlock to cover sides and front.
- chain and chain wheels for remote torque setting from floor level M119/M120
- Guard opening: 500 mm (19,7 inch)
- Length of shortest cylinder (without cap or valve): 630 mm (24,8 inch).
- Cylinders less than 630 mm (24,8 inch) in high requires a small cylinder stand - Length of longest cylinder (without cap or valve): 1397 mm / 55 inch
- Diameter of smallest cylinder: 100 mm / 3,94 inch
- Diameter of largest cylinder: 320 mm / 12,6 inch
- Supplied with inserts to fit the following valve widths :
- 19 mm / 0,74" + 22,2 mm / 0,84" + 25,4 mm / 1" + 27 mm / 1,06" + 28,6 mm / 1,12" + 31,8 mm / 1,25" + 33 mm / 1,3"
- Torque range to insert a valve: 140-500 Nm / 103-369 Lbft.
- Maximum torque to remove a valve: 1000 Nm / 738 Lbft.
- Power, electrical: 1,5 kW
- Voltage: 220V 3 phase 50/60 Hz (Specify at Order)
- Power, pneumatic: 6-8 bar / 87 - 116 psi
- Thrust: 12000 Newtons at 6 bar (87 PSI),
- Electric geared motor speed 36 rpm at 60 Hz
- Dimensions: front 1400 mm x side 550 mm (43" x 22")
- Weight: 260 kg (529 lb).
- Total machine height: 3160 mm / 124,5 inch



To be used with any RONNING valving machine. This new valve wrench is suited for valves with low wrench grip. The new valve wrench will replace the previous standard valve wrench M131-131-001. Supplied complete with 3 replaceable hardened valve jaws.



Old Style Wrench STANDARD INSERTS for the following valve widths are available:
 M131-131-118 With thread (a): 7,8 and 11,8 mm
 M131-131-117 With dowel (b): 4,0 5,0 6,0 7,0 8,0 9,024,0 25,0 25,8 26,0 29,0 33,0 mm



M103-627-334 HORIZONTAL VALVING MACHINE for PRESSURE DRUMS with diameter up to 1000 mm.