

CRIMPING MACHINES

OM-32 DC

The OM-32 DC is a 12V mobile crimping machine designed to up to crimp 2" 4 wire. It is quick, reliable and easy to use.

The OM-32 DC is perfect for any onsite hose repair service looking to offer hydraulic hose assembly in hard to reach areas and can be used anywhere with a 12 or 24v battery.



SPECIFICATION

- Hose capacity 3/16" to 2" 4 wire
- Dial adjusted digital position indicator
- Available in 12v or 24v DC

- Twin return strut design
- Light weight design
- 12 off die set as standard.

| TECHNICAL DATA | | | | |
|---------------------------|-------------------------------------|--|--|--|
| Hose capacity: | 3/16" - 2" (4 wire) | | | |
| Swaging ranges: | 8mm - 82mm | | | |
| Voltages: | 12v DC (24v available on request) | | | |
| Radial swaging force: | 2517 KN | | | |
| Max opening without dies: | 124mm | | | |
| Max cycle time: | 5 seconds closing 5 seconds opening | | | |
| Pump: | Twin speed 4600 psi | | | |
| Weight | 140 kg | | | |





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DIE SET TABLE

| Die Set | Range (mm) | Length (mm) | Max Ferrule Diameter (mm) | Die Set | Range (mm) | Length (mm) | Max Ferrule Diameter (mm) |
|---------|-------------|-------------|------------------------------|---------|-------------|-------------|------------------------------|
| 08-32* | 08.0 - 09.9 | 40.0 | 20.0 | 34-32 | 34.0 - 39.9 | 70.0 | 46.0 |
| 10-32* | 10.0 - 11.9 | 40.0 | 22.0 | 40-32 | 40.0 – 45.9 | 70.0 | 52.0 |
| 12-32* | 12.0 - 13.9 | 40.0 | 24.0 | 46-32 | 46.0 - 51.9 | 80.0 | 58.0 |
| 14-32* | 14.0 - 15.9 | 40.0 | 26.0 | 52-32 | 52 - 57.9 | 80.0 | 64.0 |
| 16-32 | 16.0 - 18.9 | 40.0 | 28.0 | 58-32 | 58 - 63.9 | 80.0 | 70.0 |
| 19-32 | 19.0 - 21.9 | 40.0 | 31.0 | 64-32 | 64 - 69.9 | 80.0 | 66.0 |
| 22-32 | 22.0 - 25.9 | 50.0 | 34.0 | 70-32 | 70 - 82.0 | 95.0 | 82.0 |
| 26-32 | 26.0 - 27.9 | 50.0 | 38.0 | | | | |
| 28-32* | 28.0 - 29.9 | 50.0 | 40.0 | | | | |
| 30-32 | 30.0 - 33.9 | 60.0 | 42.0 | | | | |

^{*}Non standard dies

