

OM-20 DC

The OM-20 DC is a 12V mobile crimping machine designed to up to crimp 1 1/4" 4 wire and 1 1/2" 2 wire. It is quick, reliable and easy to use.

The OM-20 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.



OMNI-PRESS
HOSE ASSEMBLY EQUIPMENT

SPECIFICATION

- Hose capacity 3/16" to 1 1/4" (4 wire) & 1 1/2" (2 wire)
- Dial adjusted digital position indicator
- Available in 12v or 24v DC
- Twin return strut design
- Light weight design.
- 8 off die set as standard.

TECHNICAL DATA

Hose capacity:	3/16" - 1 1/4" (4 wire) (1 1/2" 2 wire)
Swaging ranges:	6.0mm - 66.5mm
Voltages:	12v DC (24v available on request)
Radial swaging force:	1,884 kN
Max opening without dies:	99.7mm
Max cycle time:	4 seconds closing 4 seconds opening
Pump:	Twin speed 4600 psi
Weight:	96kg

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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)
08-20*	08.0 - 09.9	40.0	20.0	34-20	34.0 - 39.9	70.0	46.0
10-20*	10.0 - 11.9	40.0	22.0	40-20	40.0 - 45.9	70.0	52.0
12-20*	12.0 - 13.9	40.0	24.0	46-20	46.0 - 51.9	75.0	58.0
14-20*	14.0 - 15.9	40.0	26.0	52-20*	52 - 64.0	75.0	64.0
16-20	16.0 - 18.9	40.0	28.0				
19-20	19.0 - 21.9	40.0	31.0				
22-20	22.0 - 25.9	50.0	34.0				
26-20	26.0 - 27.9	50.0	38.0				
28-20*	28.0 - 29.9	50.0	40.0				
30-20	30.0 - 33.9	60.0	42.0				

*Non standard dies