

OM-20 QC

The OM-20 is an electrically operated workshop crimping machine designed to up to crimp 1 1/4" 4 wire and 1 1/2" 2 wire. Perfect for batch size hose assemblies it is quick, reliable and easy to use. Available in 1 phase and 3 phase (special voltages on request) and comes with an 8 off die set as standard.

The OM-20 QC features a floor mounted quick change rack for die storage and easy changing of die sets.



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 1phz or 3phz
- Twin return strut design
- Quick change system
- 8 off die set as standard

TECHNICAL DATA

Hose capacity:	3/16" - 1 1/4" (4 wire) (1 1/2" 2 wire)
Swaging ranges:	8mm - 66.5mm
Voltages:	220/240 single phase 50/60hz - 380/440 three phase 50/60hz
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:	190 kg

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The OM-20 also has an optional foot pedal and timing circuit feature as an added extra, allowing for timed release control and hands free operation to speed up hose assembly manufacturing times.



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