

# OM-20

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 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.



- **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**
- **Option foot pedal and timing circuit**
- **8 off die set as standard.**

## TECHNICAL DATA

<b>Hose capacity:</b>	3/16" - 1 1/4" (4 wire) (1 1/2" 2 wire)
<b>Swaging ranges:</b>	6.0mm - 66.5mm
<b>Voltages:</b>	220/240 single phase 50/60hz - 380/440 three phase 50/60hz
<b>Radial swaging force:</b>	1,884 kN
<b>Max opening without dies:</b>	99.7mm
<b>Max cycle time:</b>	3 seconds closing 3 seconds opening
<b>Pump:</b>	Twin speed 4600 psi
<b>Weight:</b>	140 kg

# OM-20

The OM-20 is an electrically operated workshop crimping machine designed to crimp 1/4" 4 wire and 1 1/2" 2 wire hose assemblies. 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 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)
<b>08-20*</b>	08.0 - 09.9	40.0	20.0	<b>34-20</b>	34.0 - 39.9	70.0	46.0
<b>10-20*</b>	10.0 - 11.9	40.0	22.0	<b>40-20</b>	40.0 - 45.9	70.0	52.0
<b>12-20*</b>	12.0 - 13.9	40.0	24.0	<b>46-20</b>	46.0 - 51.9	75.0	58.0
<b>14-20*</b>	14.0 - 15.9	40.0	26.0	<b>52-20*</b>	52 - 64.0	75.0	64.0
<b>16-20</b>	16.0 - 18.9	40.0	28.0				
<b>19-20</b>	19.0 - 21.9	40.0	31.0				
<b>22-20</b>	22.0 - 25.9	50.0	34.0				
<b>26-20</b>	26.0 - 27.9	50.0	38.0				
<b>28-20*</b>	28.0 - 29.9	50.0	40.0				
<b>30-20</b>	30.0 - 33.9	60.0	42.0				

\*Non standard dies