

# OM-16

The OM-16 is a small, portable crimping machine designed for hose assemblies up to 1 1/4" 2 wire and 1" 4 wire. It features a twin speed manual hand pump and simple dial adjusted calibrator for easy operation. Ideal to be carried on site or used in mobile environments, this machine is perfect for users who want to replace hose assemblies for maintenance or do small batch sizes.



- **Hose capacity 3/16" to 1 1/4" (2 wire) & 1" (4 wire)**
- **Twin speed manual hand pump**
- **Easy to use dial adjusted calibrator**
- **6 Die sets as standard with drawer for storage.**

## TECHNICAL DATA

<b>Hose capacity:</b>	3/16" - 1 1/4" (2 wire) (1" 4 wire)
<b>Swaging ranges:</b>	8.0mm - 54.0mm
<b>Radial swaging force:</b>	1,253 kN
<b>Pump:</b>	Twin speed 10,000 psi (690 bar)
<b>Weight:</b>	42kg

## DIE SET TABLE

Die Set	Range (mm)	Length (mm)	Max Ferrule Diameter (mm)	Die Set	Range (mm)	Length (mm)	Max Ferrule Diameter (mm)
<b>08-16*</b>	08.0 - 09.9	40.0	20.0	<b>28-16</b>	28.0 - 29.9	50.0	40.0
<b>10-16*</b>	10.0 - 12.9	40.0	22.0	<b>30-16*</b>	30.0 - 33.9	60.0	42.0
<b>13-16*</b>	13.0 - 15.9	40.0	25.0	<b>34-16</b>	34.0 - 39.9	60.0	46.0
<b>16-16</b>	16.0 - 18.9	40.0	28.0	<b>40-16</b>	40.0 - 41.9	60.0	52.0
<b>19-16</b>	19.0 - 21.9	40.0	31.0	<b>40L-16*</b>	40.0 - 41.9	65.0	52.0
<b>22-16</b>	22.0 - 25.9	50.0	34.0	<b>42-16*</b>	42.0 - 54	65.0	54.0
<b>26-16*</b>	26.0 - 27.9	50.0	38.0				

\*Non standard dies