

## OM-16 AP

The OM-16 AP is a compact, air-pneumatic crimping machine designed for hose assemblies up to 1" 4 wire and 1 1/4" 2 wire. It features a twin speed air hydraulic pump that can be powered with a compressor and a simple dial adjusted calibrator for easy operation.

This machine is ideal for users who want to replace hose assemblies for maintenance or do small batch sizes with having to use a manual hand pump to do so.



### SPECIFICATION

- Hose capacity 3/16" to 1 1/4" (2 wire) & 1" (4 wire)
- Twin speed air hydraulic 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)
08-16*	08.0 – 09.9	40.0	20.0	28-16	28.0 – 29.9	50.0	40.0
10-16*	10.0 – 12.9	40.0	22.0	30-16*	30.0 – 33.9	60.0	42.0
13-16*	13.0 – 15.9	40.0	25.0	34-16	34.0 – 39.9	60.0	46.0
16-16	16.0 – 18.9	40.0	28.0	40-16	40.0 – 46	60.0	52.0
19-16*	19.0 – 21.9	40.0	31.0	40L-16*	40.0 – 46	65.0	52.0
22-16	22.0 – 25.9	50.0	34.0	42-16*	42.0 – 48	65.0	54.0
26-16*	26.0 – 27.9	50.0	38.0				

\*Non standard dies