

CRIMPING MACHINES

MHP 80

FIELD SERVICE & MOBILE WORKSHOP

HAND PUMP, PORTABLE



KEY ADVANTAGES

- Compact
- Lightweight
- Easy to use
- Balanced design
- Dual stage pump

MAIN APPLICATIONS

Dedicated to repair shops or maintenance departments making low volumes of small and medium sized hose assemblies. Also ideal for carrying out on-site repairs.

TECHNICAL SPECIFICATIONS

Dimensions:	330 x 250 x 400 mm (13 x 10 x 16")	Crimp Range:	4 - 43 mm (0.157 - 1.693")
Net Weight:	28 kg (62 lb)	Crimp Force:	80 t
Packaging:	800 x 600 x 830 mm (31 x 24 x 33")	Opening with Dies:	+20 mm (+0.787")
Gross Weight:	41 kg (90 lb)	Complete Opening:	59 mm (2.323")
Capacity:	2wb: 1" max.	Master Die Length:	56 mm (2.205")
	4ws: 1/2" max.	Standard Dies:	15, 18, 21, 24, 27, 30, 39

Technical Features:

- Hand pump: 5000 psi (double speed)
- Options available: hydropneumatic pump

HOSE AND FITTING SELECTION

Hose Type	Fittings Type	Max. Hose Size	Ref. Hoses
2 Wire Braid & Textile	MF2000 Multifit	1"	Tractor; Harvester; Lyteflex; Pilot; Cover; Equator; Rockmaster (braided); Shieldmaster (braided); Astro; Multitex; Hydroplast; Spirtex/K
4 Wire Spirals	MF2000 Multifit	1/2"	Rockmaster/12; Rockmaster/4SP; Shieldmaster 6000 (DN10 & DN12 spiral)

ORDERING INFORMATION

Product Code	Description
EOA3110NMHP80	MHP 80 (NO DIES)
EOA3110NMHP80PPPM	MHP 80 MANUAL PUMP + PPPM

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AVAILABLE DIE SETS

Product Code	Description	N°	Crimp Range	Die Length (mm)	Die Length (inch)
ESA3110N80-06	Die set n. 06 - length 56 mm	6	06-08	56	2.205
ESA3220NL056D008L2	Die set n. 08 - length 56 mm	8	08-10	56	2.205
ESA3110N80-10	Die set n. 10 - length 56 mm	10	10-12	56	2.205
ESA3110N80-12	Die set n. 12 - length 56 mm	12	12-15	56	2.205
ESA3110N80-15	Die set n. 15 - length 56 mm	15	15-18	56	2.205
ESA3110N80-18	Die set n. 18 - length 56 mm	18	18-21	56	2.205
ESA3110N80-21	Die set n. 21 - length 56 mm	21	21-24	56	2.205
ESA3110N80-24	Die set n. 24 - length 56 mm	24	24-27	56	2.205
ESA3110N80-27	Die set n. 27 - length 56 mm	27	27-30	56	2.205
ESA3110N80-30	Die set n. 30 - length 56 mm	30	30-43	56	2.205
ESA3110NH80KT	Kit 6 dies MHP80/HCRIMP80 (n.15 to n.30)	-	-	-	-