

CRIMPING MACHINES

MHP 137

FIELD SERVICE & MOBILE WORKSHOP

HAND PUMP, PORTABLE



KEY ADVANTAGES

- High capacity
- Narrow head
- Audio-visual signal
- 350 bar technology more robust & reliable than 700 bar
- Large opening

MAIN APPLICATIONS

Dedicated to repair shops or maintenance departments making low volumes of small and medium sized hose assemblies. Can also be used in a vehicle for on-site repairs.

TECHNICAL SPECIFICATIONS

Dimensions:	480 x 250 x 340 mm (19 x 10 x 13")	Crimp Range:	4 - 70 mm (0.157 - 2.756")
Net Weight:	55 kg (121 lb)	Crimp Force:	137 t
Packaging:	800 x 600 x 830 mm (31 x 24 x 33")	Opening with Dies:	+28 mm (+1.102")
Gross Weight:	75 kg (165 lb)	Complete Opening:	100 mm (3.937")
Capacity:	2wb: 1 1/4" max. 4ws: 1 1/4" max.	Master Die Length:	75 mm (2.362")
Technical Features:		Standard Dies:	15, 18, 21, 24, 27, 30, 33, 36, 39, 42, 45, 48, 51 and Refrifast dies 14, 18, 21

Options available: Hydropneumatic pump

HOSE AND FITTING SELECTION

Hose Type	Fittings Type	Max. Hose Size	Ref. Hoses
2 Wire Braid & Textile	MF2000 Multifit; MF3000 OPF; MF3000 OPK	1 1/4" (with extra dies 45/51)	Tractor; Harvester; Lyteflex; Pilot; Cover; Equator; Rockmaster (braided); Shieldmaster (braided); Astro; Multitex; Hydroplast; Spirtex/K
4 Wire Spirals	MF2000 Multifit; MF3000 OPF; MF3000 OPK	1 1/4" (with extra dies 45/51)	Rockmaster (spiral); Shieldmaster (spiral); GoldenISO Xtraflex
4 Wire Spirals	MF2000 Interlock Plus; MF2000 Xtralock	3/4"	Rockmaster (spiral); Shieldmaster (spiral); GoldenISO Xtraflex

ORDERING INFORMATION

Product Code	Description
EOA3110NMHP137P2	MHP 137
EOA3110NMHP137PHP	MHP 137 HP
EOA3110NMHP137PHPM	MHP 137 HPM

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AVAILABLE DIE SETS

Product Code	Description	N°	Crimp Range	Die Length (mm)	Die Length (inch)
ESA3220NL56-6	Die set n. 6 - length 56 mm	6	06-08	56	2.205
ESA3220NL56-8	Die set n. 8 - length 56 mm	8	08-10	56	2.205
ESA3220NL56-10	Die set n. 10 - length 56 mm	10	10-12	56	2.205
ESA3220NL56-12	Die set n. 12 - length 56 mm	12	12-15	56	2.205
ESA3220NL56-15	Die set n. 15 - length 56 mm	15	15-18	56	2.205
ESA3220NL56-17	Die set n. 17 - length 56 mm	17	17-18	56	2.205
ESA3220NL56-18	Die set n. 18 - length 56 mm	18	18-21	56	2.205
ESA3220NL56-20	Die set n. 20 - length 56 mm	20	20-21	56	2.205
ESA3220NL56-21	Die set n. 21 - length 56 mm	21	21-24	56	2.205
ESA3220N137-24	Die set n. 24 - length 56 mm	24	24-27	56	2.205
ESA3220N137-27	Die set n. 27 - length 56 mm	27	27-30	56	2.205
ESA3220N137-30	Die set n. 30 - length 56 mm	30	30-33	56	2.205
ESA3220N137-33	Die set n. 33 - length 70 mm	33	33-36	70	2.756
ESA3220N75-36	Die set n. 36 - length 75 mm	36	36-39	75	2.953
ESA3220N137-39	Die set n. 39 - length 70 mm	39	39-42	70	2.756
ESA3320N140-42	Die set n. 42 - length 70 mm	42	42-45	70	2.756
ESA3220N137-45	Die set n. 45 - length 70 mm	45	45-48	70	2.756
ESA3220N137-48	Die set n. 48 - length 70 mm	48	48-51	70	2.756
ESA3220N137-51	Die set n. 51 - length 75 mm	51	51-57	75	2.953
ESA3220N137KT	Kit 10 dies MB137/S/MV137(n.15 to n.48)	-	-	-	-
ESA3220N137KT9J	Kit 9 dies MB137/S/MV137 (n.15 to n.48)	-	-	-	-
ESA3220NKIT6J	Kit 6 dies MB137/S/MV137 (n.15 to n.39)	-	-	-	-
ESA3220N137KTF	Kit 13 dies MB137/S/MV137(n.15 to n.51)	-	-	-	-

Notes:

Refrigeration hose special dies available upon request