

CRIMPING MACHINES



MS 140

**ASSEMBLING FOR MASS PRODUCTION
STAND TYPE CRIMP MACHINE, SCS CONTROL**

KEY ADVANTAGES

- The quickest machine of the MS machine series
- Safe Crimp System (SCS) control
- Large production capacity (small/medium bore)
- Low noise level
- Precise
- Robust
- Easy die set-up with ergonomic gun

MAIN APPLICATIONS

Dedicated to professional assemblers for mass production of small/medium bore hoses, OEM assembly shops and large maintenance activities. Ideal when high production speeds are required.

TECHNICAL SPECIFICATIONS

Dimensions:	890 x 810 x 1390 mm (35 x 32 x 55")	Motor:	5.5 kW
Net Weight:	675 kg (1488 lb)	Noise Level:	<69 dB A
Packaging:	1120 x 1020 x 1770 mm (44 x 40 x 70")	Crimp Range:	4 - 70 mm (0.157 - 2.756")
Voltages:	220/240 V, 3Ph, 50 Hz	Crimp Force:	140 t
	380/415 V, 3Ph, 50 Hz	Opening with Dies:	+45 mm (+1.772")
	208/240 V, 3Ph, 60 Hz	Complete Opening:	125 mm (4.921")
Capacity:	2wb: 1 1/4" max.	Master Die Length:	80 mm (3.150")
	4ws: 1 1/4" max.	Standard Dies:	15, 18, 21, 24, 27, 30, 33, 36, 39, 42, 45, 48
		Technical Features:	Options available: Die sets for brake and air-conditioning hoses, marking dies

HOSE AND FITTING SELECTION

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



Performances measured on a 400 V, 3Ph, 50 Hz network

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ORDERING INFORMATION

Product Code	Description
EOA3434NSC140	MS 140 SCS 380/415V 3PH 50HZ
EOA3437NSC140	MS 140 SCS 220/240V 3PH 50HZ
EOA3439NSC140	MS 140 SCS 208/240V 3PH 60HZ

AVAILABLE DIE SETS

Product Code	Description	N°	Crimp Range	Die Length (mm)	Die Length (inch)
ESA3220NL56-10	Die set n. 10 - length 56 mm	10	10-12	56	2,205
ESA3320N140-12	Die set n. 12 - length 70 mm	12	12-15	70	2,756
ESA3320N140-15	Die set n. 15 - length 70 mm	15	15-18	70	2,756
ESA3320N140-18	Die set n. 18 - length 70 mm	18	18-21	70	2,756
ESA3320N140-21	Die set n. 21 - length 70 mm	21	21-24	70	2,756
ESA3320N140-24	Die set n. 24 - length 70 mm	24	24-27	70	2,756
ESA3320N140-27	Die set n. 27 - length 70 mm	27	27-30	70	2,756
ESA3320N140-30	Die set n. 30 - length 70 mm	30	30-33	70	2,756
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
ESA3540N140KT	Kit 10 dies MS140 (n.15 to n.48)				
ESA3540N140KTF	Kit 12 dies MS140 (n.15 to n.48)				

Notes:

Refrigeration hose special dies available upon request