



TECHMAFLEX

HOSE ASSEMBLY MACHINES



The assembly moves with us.

CRIMPING LINE

S CRIMP 450

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Benchtop Crimping Machine

Competitive Advantages:

- Large opening
- High crimping force of 450 tons
- Double sealing
- Extensive range of dies to suit crimping of both industrial and hydraulic hoses
- Robust design for harsh environments
- Cylinder protection
- Convenient die storage

Technical data:

Capacity:	3" 6SP - 4" Industrial
Crimp range:	4 - 130 mm
Crimp force:	450t
Opening with dies:	+70 mm
Complete opening:	202 mm
Master-die length:	140 mm
Motor:	5,5kW
Noise level:	<65 dba
Dimensions:	830 x 775 x 1450
Packing details:	1120 x 1020 x 1770
Voltages:	400V 3PH - 230V 3PH



Standard package



Aluminium quick change gun



Footswitch for hands-free operation



Convenient die storage

Remote head configuration



Alternative configuration to floor-standing one.

Available Dies Sets

* Die sets included in the standard package.

Product code	Description	N°	Crimp range	Die length
ESA3220NL56-4	Die set N°4 length : 56-28mm	4	04-06	56 mm
ESA3220NL56-6	Die set N°6 length : 56-28mm	6	06-08	56 mm
ESA3220NL56-8	Die set N°8 length : 56-28mm	8	08-10	56 mm
ESA3220NL56-10	Die set N°10 length : 56-28mm	10	10-12	56 mm
ESA3220NL56-12	Die set N°12 length : 56-28mm	12	12-15	56 mm
ESA3220NL56-15	Die set N°15 length : 56-28mm	15*	15-18	56 mm
ESA3220NL56-18	Die set N°18 length : 56-28mm	18*	18-21	56 mm
ESA3220NL56-21	Die set N°21 length : 56-28mm	21*	21-24	56 mm
ESA3320N140-24	Die set N°24 length : 70-28mm	24*	24-27	70 mm
ESA3320NL90-27	Die set N°27 length : 90-28mm	27*	27-30	90 mm
ESA3320NL90-30	Die set N°30 length : 90-28mm	30	30-33	90 mm
ESA3320NL90-33	Die set N°33 length : 90-28mm	33*	33-36	90 mm
ESA3320NL90-36	Die set N°36 length : 90-28mm	36	36-39	90 mm
ESA3320NL90-39	Die set N°39 length : 90-28mm	39*	39-42	90 mm
ESA3320NL90-42	Die set N°42 length : 90-28mm	42	42-45	90 mm
ESA3320N100-45	Die set N°45 length : 100-28mm	45*	45-48	100 mm
ESA3320NL100-48	Die set N°48 length : 100-28mm	48	48-51	100 mm
ESA3320N110-51	Die set N°51 length : 110-28mm	51*	51-54	110 mm
ESA3320N110-54	Die set N°54 length : 110-28mm	54	54-57	110 mm
ESA3320N110-57	Die set N°57 length : 110-28mm	57*	57-60	110 mm
ESA3320N110-60	Die set N°60 length : 110-28mm	60	60-66	110 mm
ESA3330N125-66	Die set N°66 length : 110-28mm	66*	66-70	110 mm
ESA3320N100-70	Die set N°70 length : 100-28mm	70	70-73	110 mm
ESA3330NL125D073L4	Die set N°73 length : 125-48mm	73*	73-76	125 mm
ESA3540N125-76	Die set N°76 length : 125-48mm	76	76-80	125 mm
ESA3440NL125D080L4	Die set N°80 length : 125-48mm	80	80-86	125 mm
ESA3440NL150D086L6	Die set N°86 length : 150-65,5mm	86	86-90	125 mm
ESA3540N125-90F	Die set N°90 length : 125-48mm	90	90-95	125 mm
ESA3440NL150D095L6	Die set N°95 length : 150-65,5mm	95	95-99	125 mm
ESA3540N125-99F	Die set N°99 length : 125-48mm	99	99-112	125 mm
ESA3550NL150D112L1	Die set N°112 length : 150-48mm	112	112-117	125 mm
ESA3440NL125D117L4	Die set N°117 length : 125-48mm	117	117-122	125 mm
ESA3440NL130D122L5	Die set N°122 length : 130-50mm	122	122-130	125 mm