



TUBOMATIC S77 ES

Code: TUBS77ES

CRIMPING (HIGH VOLUME CRIMPING)



PROVIDED WITH WIDE FRONTAL RIFT, IDEAL FOR COMBINED FLEXIBLE HOSES, HOSES WITH TIGHT BENDS, LOW PRESSURE, BRAKE AND TEXTILE HOSES

TUBOMATIC S33 PI

Code: TUBS33PI

CRIMPING (HIGH VOLUME CRIMPING)



DIES



HOSE CRIMPING SAMPLE

MAIN FEATURES

- ES4 touch-screen electronic control
S77 ES
- Self-lubricating moving components
S77 ES
- Silent pump
S77 ES
- 6 o'clock die in fixed position for a better stability of the hose
S77 ES
- Narrow crimping head for big flanges and 90° fittings
S77 ES
- Service counter
S77 ES
- Pneumatic input
S33 PI
- Wide lateral opening
S33 PI
- Ideal for the automotive industry
- Ideal for volume production

TECHNICAL DATA		
	S77 ES	S33 PI
CRIMPING FORCE	49 US TONS	-
CRIMPING FORCE (6bar)	-	10 US TONS
CRIMPING FORCE (9bar)	-	15 US TONS
HOSE	-	5/8"
MAX Ø	95 mm (3.7") [♦]	37 mm (1.4")
MACHINE EXTRA STROKE	Ø + 3.7"	Ø + 1.9"
CLOSING SPEED	0.9"/sec	1.1"/sec
CRIMPING SPEED	0.1"/sec	3.9"/sec
OPENING SPEED	1.2"/sec	1.9"/sec
CLOSING TIME	-	1.7 sec
CRIMPING TIME	-	1.4 sec
CRIMPING/HOUR	2430 [■]	-
CYCLE TIME	-	4.1 sec
DIE OPENING	Ø + 1.6"	Ø + 0.4"
FRONTAL OPENING	3.1"	1.4"
AIR SUPPLY	-	9 bar max
STANDARD VOLTAGE	Any 60HZ 3PH	-
MOTOR POWER	2.2 Kw (3 Hp)	-
DIMENSIONS LxWxH	43.3"x35.4"x84.4"	24.6"x14.1"x41.3"
WEIGHT WITHOUT OIL	2425 Lbs	364 Lbs
OIL (NOT INCLUDED)	100 Lt. (26 US gal)	-
CYLINDER	-	DOUBLE EFFECT

ACCESSORIES S77 ES			
		S77 ES	S33 PI
CRIMPING THROUGH PRESSURE CONTROL (INCLUDED)	INDUSTRY 4.0 KIT		
CRIMPING SPEED CONTROL SYSTEM	CRIMPING DIAMETER SELF CORRECTION		
QUALITY CHECK: PRESSURE AND DIAMETER COMBINED CONTROL (INCLUDED)	DATA SAVE ON CSV FILE		
MULTISTEP CRIMPING DIAMETERS			
BARCODE		■	-
CAMERA		■	-
CONNECTION TO PC		■	-
DISPENSER + PATENTED QUICK CHANGE		■	-
SIDE HOLDER TABLE		■	-
ELECTRIC PEDAL		■	■

Diameter (mm)▶	10	12	14	16	16.3	18	19	19.8	22	25	25,5	29	34	38	42	46
	DIES LENGTH (mm)															
S77 ES	85	85	85	85	-	-	85	-	85	85	-	85	85	85	85	85
S33 PI	-	-	26	-	26	26	-	26	26	-	26	-	-	-	-	-

■ THEORETICAL WITH 1/2" Δ Ø 6 MM HOSE - ♦ WITH SPECIAL DIES Ø 54 MM UPON REQUEST
 ALL CAPACITIES INDICATED DEPEND ON THE KIND OF FITTING USED

Product specifications could be modified without prior notice.