

XL CRIMP 800

ASSEMBLING FOR LARGE BORE HOSES
STAND TYPE CRIMP MACHINE, SCS CONTROL



KEY FEATURES

- Designed for heavy duty large bore hydraulic hoses
- High power and speed
- Ergonomically designed for large bore hoses
- Safe Crimp System (SCS) for maximum reliability during the crimping process
- Large opening up to 8"
- Long master dies
- Very high crimping force

STANDARD



Electrical Footswitch



Hose Support



SCS Safe Crimp System

OPTIONAL



Quick Change Gun



Die Storage Panel



Back View Camera

TECHNICAL SPECIFICATIONS

CAPACITY*

- 4ws: 4" max.
- 6ws: 3" max.
- Industrial: 6"

CRIMP RANGE

4 - 230 mm (0.157 - 9.055")

CRIMP FORCE

800 t

OPENING WITH DIES

+100 mm (+3.937")

COMPLETE OPENING

347 mm (13.661")

MASTER DIE LENGTH

180 mm (7.087")

NOISE LEVEL

< 70 dB A

MOTOR

7.5 kW

VOLTAGES

380/415 V, 3Ph, 50 Hz

DIMENSIONS

1400 x 1400 x 2060 mm
(55 x 55 x 81")

NET WEIGHT

4300 kg (9480 lb)

GROSS WEIGHT

5000 kg (11023 lb)

TECHNICAL FEATURES

- Machine platform equipped with rollers to support the hose at working height (1100 mm) in order to handle large bore hoses more easily
- Supplied as standard: Intermediate dies 250/130

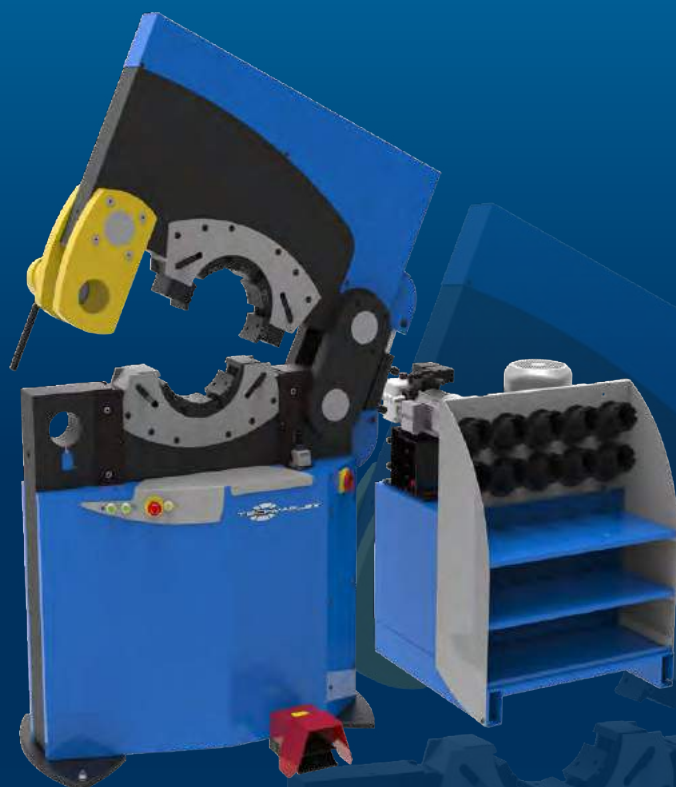
*Indicative capacities depending on hose and fitting type

XL CRIMP 320

PESO 320
XXL WORKSHOP

KEY FEATURES

- Unique on market
- Lateral opening
- No limit on end connection diameter
- Easy to use
- Separated power pack
- Integrated safety system



TECHNICAL SPECIFICATIONS

CAPACITY*

Industrial: 6"

CRIMP RANGE

4 - 230 mm (0.157 - 9.055")

CRIMP FORCE

320 t

OPENING WITH DIES

+55 mm (+2.165")

COMPLETE OPENING

260 mm (10.236")

LATERAL OPENING

247 mm (9.724")

MASTER DIE LENGTH

125 mm (4.921")

MOTOR

5.5 kW

VOLTAGES

230 V, 3 Ph

400 V, 3 Ph

MACHINE DIMENSIONS

1265 x 680 x 1800 mm

(50 x 27 x 71")

POWER PACK DIMENSIONS

890 x 800 x 1050 mm

(35 x 31 x 41")

MACHINE WEIGHT

1700 kg (3748 lb)

POWER PACK WEIGHT

400 kg (882 lb)

TECHNICAL FEATURES

-Die sizes available upon request

STANDARD



Electrical Footswitch



Die Storage

*Indicative capacities depending on hose and fitting type

XL CRIMP 400

PE 280
XXL WORKSHOP

KEY FEATURES

- High crimping force
- Ergonomic operation
- Economic solution
- Large opening
- Robust
- Easy set up
- Versatile
- Adjustable crimping working position



STANDARD



Remote Control



Ergonomic Micrometer

TECHNICAL SPECIFICATIONS

CAPACITY*

Industrial: 6"

CRIMP RANGE

4 - 210 mm (0.157 - 8.268")

CRIMP FORCE

400 t

OPENING WITH DIES

+50 mm (+1.969")

COMPLETE OPENING

285 mm (11.221")

MASTER DIE LENGTH

150 mm (5.906")

MOTOR

5.5 kW

VOLTAGES

230 V, 3 Ph

400 V, 3 Ph

DIMENSIONS

1100 x 900 x 1550 mm

(43 x 35 x 61")

WEIGHT

750 kg (165 lbs)

TECHNICAL FEATURES

-Die sizes available upon request

OPTIONAL

Electrical
Footswitch

*Indicative capacities depending on hose and fitting type

XL CRIMP 450-200

XXL WORKSHOP

KEY FEATURES

High crimp force (450 tonnes)

Large opening

Wide family of dies for industrial hoses

Long master dies

Robust - designed for harsh environments

Low noise level

Easy die set-up with ergonomic gun

Metallic guard for the set stop

Separated crimping head allowing flexible workshop arrangements



TECHNICAL SPECIFICATIONS

CAPACITY*

Industrial: 4" & 6"

CRIMP RANGE

4 - 180 mm (0.157 - 7.087")

CRIMP FORCE

450 t

OPENING WITH DIES

+70 mm (+2.755")

COMPLETE OPENING

230 mm (9.055")

MASTER DIE LENGTH

125 mm (4.921")

STANDARD DIES

15, 18, 21, 24, 27, 30, 33, 36, 39, 42, 45, 48, 51, 57, 62, 66, 70, 73, 76;

Extra die sets: up to 180 mm;
Die sizes available on request

MOTOR

5.5 kW

VOLTAGES

220/240 V, 3Ph, 50 Hz

380/415 V, 3Ph, 50 Hz

208/240 V, 3Ph, 60 Hz

380/415 V, 3Ph, 60 Hz

DIMENSIONS

830 x 775 x 1450 mm

(33 x 31 x 57")

PACKAGING

1120 x 1020 x 1770 mm

(44 x 40 x 70")

NET WEIGHT

450 kg (992 lb)

*Indicative capacities depending on hose and fitting type

OPTIONAL



Die Storage Panel



Die Storage Table



Quick Change Gun



Marking Dies



Aluminium Quick Change Gun



Die Sets for Brake & Air Conditioning Hoses



Electrical Footswitch

PE 350

8" HOSE CRIMPER



KEY FEATURES

High crimping force

Large opening for hoses up to 8" with #150 flanges

Bottom master die is fixed for ease of crimping large hoses

Diameter adjustment is controlled by a numerical vernier and pressure gauge (no electronics)

STANDARD



SCS Safe Crimp System

TECHNICAL SPECIFICATIONS

CAPACITY*

Industrial: 8"

MAX CRIMPING DIAMETER

300 mm (11.811")
(with special dies)

CRIMP FORCE

400 t

OPENING WITH DIES

+ 125mm (4.921")

COMPLETE OPENING

350 mm (13.779")

MAXIMUM DIE LENGTH

140 mm (5.512")

GROSS WEIGHT

2900 kg (6393 lb)

TECHNICAL FEATURES

-Die sizes available upon request

OPTIONAL



Aluminium Quick Change Gun



Quick Change Gun



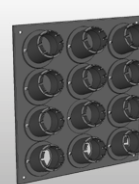
Electrical Footswitch



Mirror



Back View Camera



Die Storage Panel

*Indicative capacities depending on hose and fitting type

XL CRIMP 550/XL CRIMP 550-16

XXL WORKSHOP



KEY FEATURES

- Very large opening
- Fixed bottom die
- Long dies available
- High crimping force
- Symmetric machine
- Low working height
- Ergonomic
- Safe Crimp System (SCS)
- Step crimping capability with SCS

STANDARD



SCS Safe Crimp System



Die Storage

TECHNICAL SPECIFICATIONS

	XL CRIMP 550	XL CRIMP 550-16
CAPACITY*	Industrial: 12"	Industrial: 16"
CRIMP FORCE	550 t	550 t
COMPLETE OPENING	490 mm (19.291")	660 mm (25.984")
OPENING WITH DIES	+130 mm (+5.118")	+160 mm (6.299")
MASTER DIE LENGTH	200 mm (7.874")	200 mm (7.874")
MOTOR	5.5 kW	5.5 kW
VOLTAGES	230 V, 3 Ph 400 V, 4 Ph	230 V, 3 Ph 400 V, 4 Ph
MACHINE DIMENSIONS	1300 x 1050 x 2230 mm (35 x 41 x 88")	1450 x 1100 x 2300 mm (57 x 43 x 91")
POWER PACK DIMENSIONS	800 x 790 x 1650 mm (31 x 31 x 65")	800 x 790 x 1650 mm (31 x 31 x 65")
MACHINE WEIGHT	4000 kg (8818 lb)	4300 kg (9480 lb)
POWER PACK WEIGHT	500 kg (1102 lb)	500 kg (1102 lb)
TECHNICAL FEATURES	Die sizes available upon request	

*Indicative capacities depending on hose and fitting type