



ABSOLUTE
QUALITY
MADE IN
FINLAND

P20X

AFFORDABLE CRIMPER FOR SERVICE USE

Entry level crimping machine for occasional service use and small workshops. For more demanding crimping needs please see P20NMS.



TECHNICAL DATA

Max crimping dia (mm/inch) ¹⁾	61/2.40
Max crimping dia with master dies (mm/inch)	94/3.7
Max crimping force (kN)	1370
Max crimping force (tonnage)	137
Cycle time 10 mm (s) ^{2) 3)}	7.0/13.9
Hydraulic hose size (inch)	1 1/2 *
Industrial hose size (inch)	2.40 *
Die set series	20
Max opening (mm) ⁴⁾	+25
Max opening without dies (mm)	109
Master die D/L (mm)	84/80
Master die D/L (inch)	3.31/3.15
Motor Power (kW/HP) ³⁾	2.2/3.0 1.5/2.0
Oil tank volume	7 l

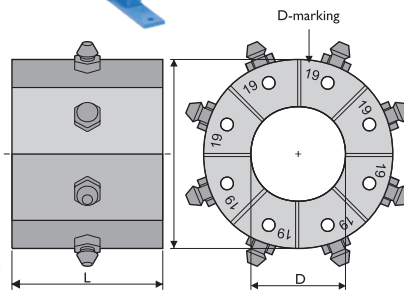
DIMENSIONS (LxWxH)

(mm)	525x515x564
(inch)	20.7x20.3x22.3

WEIGHT (KG/LBS)

100/243

* ACCORDING TO THE FITTING.



- 1) With standard dies. Crimping range can be increased with special dies.
- 2) Theoretical with 10 mm cycle.
- 3) 3-phase/1-phase
- 4) Maximum opening is the total die travel. Add this value to the minimum crimping diameter of the die set used. The result is the maximum opening of the machine with die set in place.

CONTROL

MS

OPTIONS

- Mechanical back stop device (part no 705509)
- Tool base with QuickChange-tool (part no 424474)
- Tool rack with QuickChange-tool (part no 415663)
- QuickChange-tool (part no 691043)



Tool base and Tool rack with QuickChange-tool as an option.

DIE SET 20-SERIES

DieSetNo	D (mm)	L (mm)	Crimp. range (mm)
18013/10	10	55	10.0-12.0
18013/12	12	55	12.0-14.0
18013/14	14	55	14.0-16.0
18013/16	16	55	16.0-19.0
18013/19	19	55	19.0-23.0
18013/23	23	55	23.0-27.0
18013/27	27	70	27.0-31.0
18013/31	31	70	31.0-36.0
18013/36	36	75	36.0-41.0
18013/41	41	75	41.0-47.0
18013/47	47	85	47.0-54.0
18013/54	54	85	54.0-61.0

In addition to the standard die sets, a wide range of special die sets is available on request.



CRIMPING | SERVICE | P20X

ABSOLUTE
QUALITY
MADE IN
FINLAND

P20X

AFFORDABLE CRIMPER FOR SERVICE USE

Entry level crimping machine for occasional service use and small workshops. For more demanding crimping needs please see P20NMS.

TECHNICAL DATA

Max crimping dia (mm/inch) ¹⁾	61/2.40
Max crimping dia with master dies (mm/inch)	94/3.7
Max crimping force (kN)	1370
Max crimping force (tonnage)	137
Cycle time 10 mm (s) ^{2) 3)}	7.0/13.9
Hydraulic hose size (inch)	1 ½ *
Industrial hose size (inch)	2.40 *
Die set series	20
Max opening (mm) ⁴⁾	+25
Max opening without dies (mm)	109
Master die D/L (mm)	84/80
Master die D/L (inch)	3.31/3.15
Motor Power (kW/HP) ³⁾	2.2/3.0 1.5/2.0
Oil tank volume	7 l

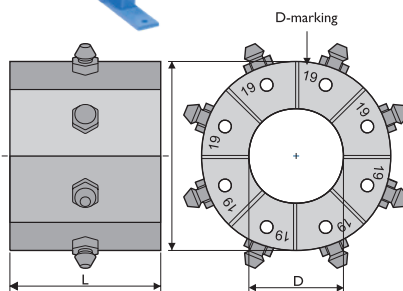
DIMENSIONS (LxWxH)

(mm)	525x515x564
(inch)	20.7x20.3x22.3

WEIGHT (KG/LBS)

100/243

* ACCORDING TO THE FITTING.



- 1) With standard dies. Crimping range can be increased with special dies.
- 2) Theoretical with 10 mm cycle.
- 3) 3-phase/1-phase
- 4) Maximum opening is the total die travel. Add this value to the minimum crimping diameter of the die set used. The result is the maximum opening of the machine with die set in place.

CONTROL

MS

OPTIONS

- Mechanical back stop device (part no 705509)
- Tool base with QuickChange-tool (part no 424474)
- Tool rack with QuickChange-tool (part no 415663)
- QuickChange-tool (part no 691043)



Tool base and Tool rack with QuickChange-tool as an option.

DIE SET 20-SERIES

DieSetNo	D (mm)	L (mm)	Crimp. range (mm)
18013/10	10	55	10.0-12.0
18013/12	12	55	12.0-14.0
18013/14	14	55	14.0-16.0
18013/16	16	55	16.0-19.0
18013/19	19	55	19.0-23.0
18013/23	23	55	23.0-27.0
18013/27	27	70	27.0-31.0
18013/31	31	70	31.0-36.0
18013/36	36	75	36.0-41.0
18013/41	41	75	41.0-47.0
18013/47	47	85	47.0-54.0
18013/54	54	85	54.0-61.0

In addition to the standard die sets, a wide range of special die sets is available on request.