



Please note that the images are for illustrative purposes only. The final product may vary in design, features or specifications.



ABSOLUTE
QUALITY
MADE IN
FINLAND

P51MS

POWERFUL TABLE TOP CRIMPER

Multi-purpose table top crimping machine for hydraulic and industrial hoses. Easy part positioning with fixed center point crimping head. The wide opening makes it possible to crimp industrial hoses up to 4 inches (ID).

TECHNICAL DATA

Max crimping dia (mm/inch) ¹⁾	124/4.88
Max crimping dia with master dies (mm/inch)	150/5.9
Max crimping force (kN)	2800
Max crimping force (tonnage)	280
Cycle time 10 mm ²⁾	6.1
Hydraulic hose size (inch)	2 ½ *
Industrial hose size (inch)	4.88 *
Die set series	32/140
Max opening (mm) ³⁾	+46
Max opening without dies (mm)	186
Master die D/L (mm)	140/120
Master die D/L (inch)	5.52-4.73
Motor Power (kW/HP)	4 / 5.5
Oil tank volume	80 l

DIMENSIONS (LxWxH)

(mm)	865x553x835
(inch)	34.1x21.8x32.9

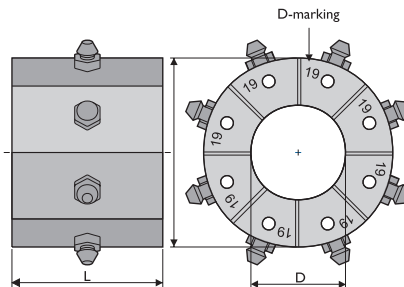
WEIGHT (KG/LBS)

298/656

* ACCORDING TO THE FITTING.



Foot pedal as an option.



- 1) With standard dies. Crimping range can be increased with special dies.
- 2) Theoretical with 10 mm cycle.
- 3) 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.

Power supply cable not included.

CONTROL

MS

STANDARD FEATURES

Adapter dies for 32-series dies (part no 402604)
Mechanical back stop device

OPTIONS

Foot pedal (part no 676906)
Mirror (part no 720200)
Tool base with QuickChange-tool for P32 dies, 18 slots (part no 720198)
Tool base with QuickChange-tool for P32 dies, 8 slots for 140 dies / 6 slots for 32 dies (part no 719124)
Tool rack with QuickChange-tool (part no 692740)
QuickChange-tool for 32-series dies (part no 701049)

DIE SET 140-SERIES

DieSetNo	D (mm)	L (mm)	Crimp. range (mm)
18860/84	84	110	84.0-92.0
18860/92	92	110	92.0-100.0
18860/100	100	110	100.0-108.0
18860/108	108	110	108.0-116.0
18860/116	116	110	116.0-124.0

DIE SET 32-SERIES

DieSetNo	D (mm)	L (mm)	Crimp. range (mm)
18506/10	10	55	10.0-12.0
18506/12	12	55	12.0-14.0
18506/14	14	55	14.0-16.0
18506/16	16	55	16.0-19.0
18506/19	19	55	19.0-22.0
18506/22	22	70	22.0-26.0
18506/26	26	70	26.0-30.0
18506/30	30	70	30.0-34.0
18506/34	34	75	34.0-39.0
18506/39	39	75	39.0-45.0
18506/45	45	90	45.0-51.0
18506/51	51	90	51.0-57.0
18506/57	57	100	57.0-63.0
18506/63	63	110	63.0-69.0
18506/69	69	110	69.0-75.0
18506/74	74	110	74.0-80.0
18506/78	78	110	78.0-87.0

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



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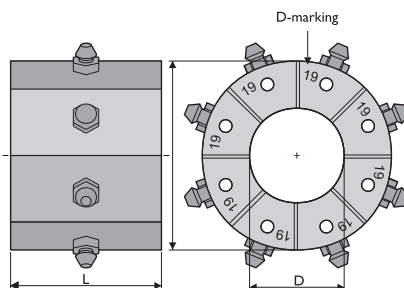
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Mechanical back stop device

OPTIONS

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Tool base with QuickChange-tool for P32 dies, 8 slots for 140 dies / 6 slots for 32 dies (part no 719124)
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QuickChange-tool for 32-series dies (part no 701049)

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18860/100	100	110	100.0-108.0
18860/108	108	110	108.0-116.0
18860/116	116	110	116.0-124.0

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18506/26	26	70	26.0-30.0
18506/30	30	70	30.0-34.0
18506/34	34	75	34.0-39.0
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