



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

# P20CS

CS-models have been designed for service van use. Also available as Z-model with separate hydraulic unit for better weight balancing and space usage in service van. CS machines are battery powered with 12V or 24V crimping head on left as standard. Right version also available.

## TECHNICAL DATA

Max crimping dia (mm/inch) <sup>1)</sup>	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) <sup>2)</sup>	13.9
Hydraulic hose size (inch)	1 ½ *
Industrial hose size (inch)	2.40 *
Die set series	20
Max. opening (mm)	+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) <sup>3)</sup>	1.6/2.2
Motor Power (HP) <sup>3)</sup>	2.1/3.0
Oil tank volume	5 l

## DIMENSIONS (LxWxH)

(mm)	583x533x387
(inch)	22.9x21.0x15.2

## WEIGHT (KG/LBS)

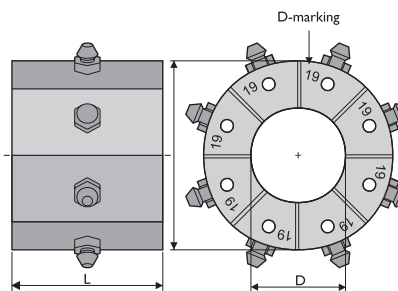
68/183

Power supply cable not included.

**\* ACCORDING TO THE FITTING.**

## DIMENSIONS P20ZCS (LxWxH)

Crimping head (mm)	356x390x330
Crimping head (inch)	14x15.3x13
Hydraulic unit (mm)	249x457x326
Hydraulic unit (inch)	9.8x18x12.8
Weight (kg/lbs)	68/183
Hose length (metres)	4



- 1) With standard dies. Crimping range can be increased with special dies.
- 2) Theoretical with 10 mm cycle.
- 3) 12V / 24V. Overload controlled

## CONTROL

MS

## MODELS

CS left, standard (12V or 24V)  
CS right (12V or 24V)  
Z-model

## OPTIONS

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



## 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.