S 3

Due to its narrow and innovative construction, high level of user friendliness and long service life, the S 3 sets new standards for quality and cost effectiveness. Its compact construction allows for ergonomic working. The use of long master dies allows you to crimp 90° elbow fittings up to 1¼" with the tried and tested greaseless slide bearing technology, which reduces maintenance costs and increases the product quality.



S 3 Ecoline



S 3 L Mobileline (131 kg)
With die package (148 kg)

Large opening

Openly built for easy crimping of even 90° elbow pieces, without having to remove all the dies

Compact Design

Fits in any workshop

Slide bearing technology

- No greasing improves cleanliness of machine and prolongs its lifetime
- Maximum productivity with very low maintenance costs
- Flaking cannot stick in grease, no risk of prematurely damaging the crimping head
- End product can be used in sanitary applications without cleaning
- 20% more capability for crimping stronger or more difficult couplings versus our competition's equivalent crimpers
- Consistently accurate crimp result

CE compliant

We reserve the right to make technical changes without notice. Options are machine parts that can only be ordered while buying the machine.

Package



QDS 239 B



QDC 239.5

Package = Machine
+ PB Ø 17, 20, 24, 28, 32, 40, 44, 50
+ QDS 239 B
+ QDC 239.5

Accessories



TA (A)



QDS 239 C



QDS 239 R



PTS



TU



LUF



TU Rack PB239



SHS

Technical Data



S 3 Ecoline



S 3 L Ecoline



S 3 L Mobileline

Technical data	S 3 Ecoline	S 3 L Ecoline	S 3 L Mobileline
Crimp force (kN / Ton)	1 200/120	1 600/160	1 600/160
No grease: 20% less friction	✓	✓	✓
Control	Control A	Control A	Control A
SAE R 12/4SP* 1 piece fitting	1½"	1½"	1½"
SAE R 15/4SH* 2 piece fitting	1"	1¼"	1¼"
SAE R 12/4SP* 2 piece fitting	1¼"	1½"	1½"
Industrial	2"	2"	2"
90° Elbows	1½"	1¼"	1¼"
Max. Crimp range	70 mm	70 mm	70 mm
Opening	+35 mm	+27 mm	+27 mm
Opening without dies	105 mm	97 mm	97 mm
Master dies length (mm)	100 mm	110 mm	110 mm
Type of dies	239-xx-Ø	239-xx-Ø	239-xx-Ø
Speed (mm/sec)			
Close Crimp Open	4,0 4,0 6,5	2,0 2,0 7,6	1,5 0,4 5,7
Noise level	69 dBA	69 dBA	69 dBA
Drive	3 kW 3 VAC	3 kW 3 VAC	1,8 kW 1 VAC
Oil	35 L	35 L	4 L
L x W x H (mm)	592 x 545 x 672	600 x 550 x 630	430 x 370 x 440
Weight	150 kg	150 kg	110 kg (without power unit)
Options			
12 VDC/24 VDC	–	–	✓
1 Phase	✓	✓	–

Type of dies

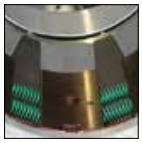


239-xx-Ø-yy

Ø mm	mm
6,8	50
9	50
10	50
12	65
14	65
16	65
17	65
19	65
20	65
22	65
24	65
26	65
28	80
30	80
31	80
32	80
34	80
36	80
38	80
39	80
40	80
44	80
47	100
50	100
54	100
57	100
62	100

* According to the fitting.

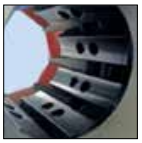
Additional Information



The S 3 series is fitted with the clean slide bearing technology.



The S 3 series can be used to crimp short 90° elbow fittings with a long drop. This is impossible for other conventional machines.



With the double pin connection, it is possible to crimp on the front and rear sides of S3 series machines. (not the light model)



The 12 VDC/24 VDC units offer space- and weight-saving application options, e.g. for fitting service trucks.
L x W x H (mm)
441 x 291 x 296
21 kg



PB 239-MD-Ø 70
Closing Pin
For Master dies S 3 L
Ø 70 only S 3 L