

# Service Crimpers

Compact, mobile and powerful.



#### Greaseless

Slide bearings on the crimp tool improve efficiency up to 20%, reduce friction and help keep the tool free of contaminants.



### Universal

For all types of hoses and fittings.



#### Ecoline

Value driven solution for less frequent use.



#### Ergonomic

Ease of operator use for maximum productivity.

















S 2

ΠΔ 4

HW SUC

S 3

S 4

S 6

SBIS10ISBixIIS10ixl







6

Must workshops and mobile service teams do without the power and reliability of large stationary crimpers? UNIFLEX's answer is a definite "no", and our compact, multi-purpose workshop crimpers prove that the advantages of the legendary slide bearing technology can also be used in light-weight, inexpensive equipment that will fit into almost any vehicle and workshop. Numerous drive variants are available.







### Ergonomic

The lightest crimper with the biggest opening in its class

Easy to handle

Two-stage hand pump

#### Compact Design

Fits in any workshop

Ideal for on-site service

## Slide bearing technology

No greasing improves cleanliness of machine

Prolongs the machine's lifetime

Maximum productivity with very low maintenance costs

No risk of prematurely damaging the crimping head

 $\label{lem:condition} \mbox{End product can be used in sanitary applications without cleaning}$ 

20% more capability for crimping stronger or more difficult couplings versus our competition's equivalent crimpers

Consistently accurate crimp result

#### **CE compliant**

## **Packages**



QDS 263 B

 S 2 Ecoline:
 Others:

 GDS 263 B
 GDS 263 B

 S 2 Package = Machine
 S 2 Package = Machine

+ PB Ø 17, 20, 24 + PB Ø 17, 20, 24, 28, 32, 40 + QDS 26X B + QDS 26X B





TU Table

PTS System











S 2 M

S 2 M Ecoline

S2P

S2A

S 2 DC

Technical Data	S 2 M	S 2 M Ecoline	S 2 P	S 2 A	S 2 DC
Crimp force (kN / Ton)	900 / 90	900 / 90	900/90	900 / 90	900/90
No grease: 20% less friction	1	✓	✓	1	✓
SAE R 12 / 4SP* 1 piece fitting	1 1⁄4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
SAE R 15 / 4SH* 2 piece fitting	1"	1"	1"	1"	1"
Industrial	1 1⁄4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
90° Elbows	1"	1"	1"	1"	1"
Max. Crimp range	63 mm**				
Opening	+ 22 mm				
Opening without dies	77 mm				
Master dies length (mm)	75 mm				
Type of dies	263	263	263	263	263
Speed (mm/sec)					
Close Crimp	-	-	0,9 0,9	5,8 0,6	2,4 0,2
Drive	manual	manual	pneumatic	1~VAC	12VDC / 24VDC
Oil	0,75 L	0,75 L	2 L	1,5 L	1,5 L
L x W x H (mm)	500 x 420 x 440	170 x 220 x 330	380 x 400 x 310	450 x 450 x 350	450 x 450 x 450
Weight	32 kg	31 kg	33 kg	41 kg	41 kg

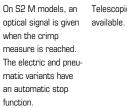
Type of dies				
<u> </u>	263			
Ømm	-mm-			
6,8	40			
9	75			
12	75			
14	75			
17	75			
20	75			
24	75			
28	75			
32	75			
36	75			
40	75			
44	75			
47	75			

## **Options**



S2 M H and S2 M H Ecoline with special pump. (The low pressure delivery volume is around three times higher than the standard.)







Telescopic hand-lever

<sup>\*</sup> According to the fitting.

<sup>\*\*</sup> With master dies.







The powerful workshop crimper UA4 with its capability to crimp a wide range of hoses, up to 1  $\frac{1}{4}$  SAE R15 or 4 SH (even two-piece versions) offers maximum flexibility at a great value. The open, horizontally slidable compression dies spring open to facilitate crimping of short  $90^{\circ}$  fittings with long necks. Thanks to the standard-equipped 115 or 230 V single-phase power unit, the UA4 is ready for operation globally. This UNIFLEX crimper is also equipped with the legendary greaseless slide bearing technology.



### Easy to handle

Openly built for easy crimping of even 90° elbow pieces

Horizontally relocatable stamp for greater accessibility

Divided die sets for quick and easy changes

#### Powerful crimping tool

Makes crimping of hydraulic hoses possible with 1½" 1 piece and 1½" 2 pieces 4SP

#### **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  $% \left( 1\right) =\left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right) \left( 1\right) +\left( 1\right) \left( 1$ 

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

## **Package**



QDS 280 B

Package = Machine + PB Ø 17,19,22,25,28,32,38,44,50

+ QDS 280 B



TU Table



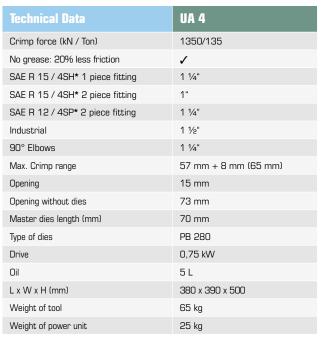
PTS System



Return stroke limiter 280.7



UA 4



\* According to the fitting.



Divided, greaseless crimping die set.



#### Hose holder:

Type of dies

 $\emptyset$  mm

6,8

-mm-

Hose and dies move simultaneously. No manual movement necessary.



Tools can be changed cleanly and rapidly using the divided crimping die set.



Easily accessible.
The small, compact design makes the UA 4 easy to use and work around.



Easy crimping of elbow pieces.







As the unrivaled classic in the 1¼" field, with its narrow, innovative construction, high level of user friendliness, versatility and long service life, the HM 200 sets the unbeatable standard for quality and cost effectiveness. Its compact construction allows for ergonomic working. The use of solid master dies allows you to crimp all types of fittings with the greaseless slide bearing technology, which also reduces maintenance costs.





HM 200 Ecoline

### **Large opening**

Openly built for easy crimping of even  $90^\circ$  elbow pieces, without having to remove all the dies

#### Compact Design

Fits in any workshop

Ideal for on-site service

### 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

## **ECOLINE Version**

High quality for those new to crimping

#### **CE** compliant

## Package



1

QDS 239 B

QDC 239.5

Package = Machine

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









TA (A)

QDS 239 C

QDS 239 R

PT9







LUS / LUF

TU Rack PB239





optional: PUU

HM 200

## HM 200 Ecoline

Technical Data	HM 200	HM 200 Ecoline
Crimp force (kN / Ton)	1300 / 130	1300 / 130
No grease: 20% less friction	✓	✓
Control	Control A	Control A
SAE R 12 / 4SP* 1 piece fitting	1 1/2"	1 1/2"
SAE R 15 / 4SH* 2 piece fitting	1"	1"
SAE R 12 / 4SP* 2 piece fitting	1 1⁄4"	1 1⁄4"
Industrial	2"	2"
90° Elbows	1 1/2"	1 1/2"
Max. Crimp range	70 mm**	70 mm**
Opening	+ 30 mm	+ 30 mm
Opening without dies	100 mm	100 mm
Master dies length (mm)	75 mm	75 mm
Type of dies	239	239
Speed (mm/sec)		
Close Crimp Open	3,5 3,5 5,9	3,5 3,5 5,9
Noise level	69 dBA	69 dBA
Drive	3 kW	3 kW
Oil	40 L	40 L (DC 4 L)
L x W x H (mm)	800 x 530 x 630	420 x 535 x 520
Power Unit L x W x H (DC)	-	300 x 450 x 560 (450 x 270 x 230)
Weight	140 kg	88 kg
Options		
12 VDC / 24 VDC	-	✓
1 Phase	✓	2,2 kW

Type of dies				
Ţ.	4			
	239			
Ø mm	-mm-			
9	50			
10	50			
12	50			
14	60			
16	60			
17	60			
19	60			
20	60			
22	60			
24	60			
26	75			
28	75			
32	75			
36	75			
40	75			
44	75			
47	75			
50	75			
54	75			
57	75			
62	75			



The micrometer allows you to easily set the crimping diameter.



The large opening stroke allows you to crimp all common types of fittings without changing the crimp dies.



The 12 VDC / 24 VDC units offer spaceand weight-saving application options, e.g. for fitting service trucks.



A box with master dies is available in a package.

<sup>\*</sup> According to the fitting.

<sup>\*\*</sup> With master dies.







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 1 1/4" with the tried and tested greaseless slide bearing technology, which reduces maintenance costs and increases the product quality.



S 3 Ecoline



S 3 Light Mobileline

## Large opening

Openly built for easy crimping of even  $90^{\circ}$  elbow pieces, without having to remove all the dies

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

## Package



QDC 239.5

QDS 239 B

Package = Machine

+ PB Ø 17, 20, 24, 28, 32, 40, 44, 50

- + QDS 239 B
- + QDC 239.5











QDS 239 C





LUS / LUF TU Rack PB239







S 3 Ecoline

S 3 Light

S 3 Light Mobileline

Technical data	S 3 Ecoline	S 3 Light	S 3 L Mobileline
Crimp force (kN / Ton)	1200 / 120	1600 / 160	1600 / 160
No grease: 20% less friction	✓	✓	✓
Control	Control A	Control A	Control A
SAE R 12 / 4SP* 1 piece fitting	1 ½"	1 ½"	1 ½"
SAE R 15 / 4SH* 2 piece fitting	1"	1 1⁄4"	1 1⁄4"
SAE R 12 / 4SP* 2 piece fitting	1 1⁄4"	1 ½"	1 ½"
Industrial	2"	2"	2"
90° Elbows	1 ½"	1 1⁄4"	1 1⁄4"
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	100 mm	100 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 kW	1,8 kW
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
Options			
12 VDC / 24 VDC	-	-	✓
1 Phase	✓	✓	✓

Type of	dies
- 5	239-хх-Ø-у
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
36	80
38	80
39	80
40	80
44	80
47	100
50	100
54	100
57	100
62	100



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



The S 3 series can be With the double used to crimp short pin connection, it is 90° elbow fittings with a long drop. This is impossible for sides of S3 series other conventional machines.



possible to crimp on the front and rear machines. (not the light model)



The 12 VDC / 24 VDC units offer spaceand weight-saving application options,  $e.g. \ for \ fitting \ service$ trucks.

<sup>\*</sup> According to the fitting.







As the unrivaled classic in the 11/4" field, with its narrow, innovative construction, high level of user friendliness, versatility and long service life, the S 4 sets the unbeatable standard for quality and cost effectiveness. Its compact construction allows for ergonomic working. The use of solid master dies allows you to crimp all types of fittings with the tried and tested greaseless slide bearing technology, which reduces maintenance costs and increases the product quality.





S 4 Ecoline



S 4 DC

## Large opening

Openly built for easy crimping of even  $90^{\circ}$  elbow pieces, without having to remove all the dies

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

## **ECOLINE Version**

High quality for those new to crimping

## **Package**



QDS 239 B



QDC 239.5

 ${\sf Package} = {\sf Machine}$ 

- + PB Ø 17, 20, 24, 28, 32, 40, 47, 54, 62
- + QDS 239 B
- + QDC 239.5

## Accessories





QDS 239 C



QDS 239 R



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





TU Rack PB239

SHS

LUS / LUF







S 4 Ecoline

S 4 C.2

S 4 DC

Technical data	S 4 Ecoline	S 4 C.2	S 4 DC
Crimp force (kN / Ton)	1800 / 180	1800 / 180	1800 / 180
No grease: 20% less friction	✓	✓	✓
Control	Control A	Control C. 2 + Touch	Control A
SAE R 12 / 4SP* 1 piece fitting	2"	2"	2"
SAE R 15 / 4SH* 2 piece fitting	1 ½"	1 ½"	1 ½"
SAE R 12 / 4SP* 2 piece fitting	2"	2"	2"
Industrial	2"	2"	2"
90° Elbows	1 ½"	1 ½"	1 ½"
Max. Crimp range	70 mm	70 mm	70 mm
Opening	+ 35 mm	+ 35 mm	+ 35 mm
Opening without dies	105 mm	105 mm	105 mm
Master dies length (mm)	100 mm	100 mm	100 mm
Type of dies	239 - xx	239 - xx	239 - xx
Speed (mm/sec)			
Close Crimp Open	2,7 2,7 4,7	2,7 2,7 4,7	0,8 0,8 1,3
Noise level	69 dBA	69 dBA	69 dBA
Drive	3 kW	3 kW	1,8 kW
Oil	35 L	35 L	4 L
L x W x H (mm)	592 x 545 x 672	720 x 600 x 672	509 x 430 x 485
Weight	160 kg	203 kg	132 kg
Options			
12 VDC / 24 VDC	-	-	<b>√</b>
1~ VAC	✓	✓	-

Type of	dies
	239-хх-Ø-уу
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
36	80
38	80
39	80
40	80
44	80
47	100
50	100
54	100
57	100
62	100

## C.2 Control: Accessories

## **Additional Information**



Customized software

PS Double

foot pedal



Electronic caliper

UTS/UDL



ULS

Calibration mandrel Barcode scanner



807.2



The S4 series is fitted with the clean slide bearing technology.



The S 4 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 24 VDC units possible to crimp on the front and rear sides of S 4  $\,$ series machines.



The 12 VDC / offer space- and weight-saving deployment options, e.g. for fitting service trucks.



PFM included with C.2 Control

<sup>\*</sup> According to the fitting.







Due to its narrow, innovative construction, high level of user friendliness, and long service life, the S 7 sets the standard for quality and cost effectiveness. Balanced weight and compact engineered design make the S 7 perfect for workshops and on-site service up to 2". The tried and tested greaseless slide bearing technology reduces maintenance costs and increases the product quality.



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

## Package





QDS 239 B

QDC 239.5

#### Package = Machine

- + PB 17, 20, 24, 28, 32, 40, 44, 50, 57, 71
- + 265.239 L
- + QDS 239 B
- + QDC 239.5



The lightest mobile 2" Service crimper. Only 90 kg with dies. 2" 4 SP. Also available in 12 VDC / 24 VDC.



## S71 S7DC

Technical data	S 7   S 7 DC
Crimp force (kN / Ton)	2400 / 240
No grease: 20% less friction	✓
Control	Control A
SAE R 15* / 4SH 1 piece fitting	2"
4SH* 2 piece fitting	2"
SAE R 15* 2 piece fitting	1 1/2"
Industrial	2"
90° Elbows	1 1/2"
Max. Crimp range	82 mm
Opening	+ 24 mm
Opening without dies	110 mm
Master dies length (mm)	100 mm
Type of dies	239 - xx / 265
Speed (mm/sec)	
Close Crimp Open	Manual 0,42 Manual
Noise level	70 dBA
Drive	0,75 kW
Oil	2.3 L
L x W x H (mm)	430 x 367 x 682
Weight	77 kg
Options	
12 VDC / 24 VDC	✓
1 Phase	✓
3 Phase	✓

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 28 80 30 80 31 80 32 80 38 80 39 80 40 80 44 80 47 100 50 100 54 100	Type of	dies
6,8 50 9 50 10 50 112 65 114 65 116 65 117 65 119 65 20 65 22 65 24 65 28 80 30 80 31 80 32 80 36 80 38 80 39 80 40 80 44 80 47 100 50 100 54 100	- 8_7	239-хх-Ø-уу
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 36 80 38 80 39 80 40 80 44 80 47 100 50 100 54 100	Ø mm	-mm-
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 36 80 38 80 39 80 40 80 44 80 47 100 50 100 54 100	6,8	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       36     80       38     80       39     80       40     80       44     80       47     100       50     100       54     100       57     100	9	50
14     65       16     65       17     65       19     65       20     65       22     65       24     65       26     65       28     80       30     80       31     80       32     80       36     80       38     80       39     80       40     80       44     80       47     100       50     100       54     100       57     100		50
16     65       17     65       19     65       20     65       22     65       24     65       26     65       28     80       30     80       31     80       32     80       36     80       38     80       39     80       40     80       44     80       47     100       50     100       54     100       57     100		
17     65       19     65       20     65       22     65       24     65       26     65       28     80       30     80       31     80       32     80       36     80       38     80       39     80       40     80       44     80       47     100       50     100       54     100       57     100		65
19 65 20 65 22 65 24 65 26 65 28 80 30 80 31 80 32 80 36 80 38 80 39 80 40 80 44 80 47 100 50 100 54 100		65
20 65 22 65 24 65 26 65 28 80 30 80 31 80 32 80 36 80 38 80 39 80 40 80 44 80 47 100 50 100 54 100		
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24 65 26 65 28 80 30 80 31 80 32 80 36 80 38 80 39 80 40 80 44 80 47 100 50 100 54 100		
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28 80 30 80 31 80 32 80 36 80 38 80 39 80 40 80 44 80 47 100 50 100 54 100		
30 80 31 80 32 80 36 80 38 80 39 80 40 80 44 80 47 100 50 100 54 100		
31 80 32 80 36 80 38 80 39 80 40 80 44 80 47 100 50 100 54 100		
32 80 36 80 38 80 39 80 40 80 44 80 47 100 50 100 54 100 57 100		
36 80 38 80 39 80 40 80 44 80 47 100 50 100 54 100 57 100		
38 80 39 80 40 80 44 80 47 100 50 100 54 100 57 100		
39 80 40 80 44 80 47 100 50 100 54 100 57 100		
40 80 44 80 47 100 50 100 54 100 57 100		
44 80 47 100 50 100 54 100 57 100		
47 100 50 100 54 100 57 100		
50 100 54 100 57 100		
54 100 57 100		
57 100		
CO 400		
02 TUU	62	100

Type of dies				
- B	265			
Ø mm	-mm-			
54	90			
57	90			
62 90				
67 90				
71	100			
74	100			

## \* According to the fitting.

## Accessories



TU Work Bench



PTS System



265.2 Turntable



The micrometer allows you to easily set the crimping dimensions.



The QDS 239 B is available in the package.



Manual closing.



The lightest mobile 2" Service crimper. Also available in 12 VDC / 24 VDC.







Due to its narrow and innovative construction, high level of user friendliness and long service life, the S 6 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 2" with the tried and tested greaseless slide bearing technology, which reduces maintenance costs and increases the product quality.









S 6 Light Mobileline



S 6 Ecoline C.2

## Large opening

Openly built for easy crimping of even  $90^\circ$  elbow pieces, without having to remove all the dies

## Big crimping tool

Crimping of 3" industry hoses is possible

#### 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

## **ECOLINE Version**

High quality for those new to crimping

### **CE** compliant

## **Package**



QDS 239 B



QDC 239.5

Package = Machine

- + PB Ø 17, 20, 24, 28, 32, 40, 44, 50, 57, 71
- + 266.239L
- + QDC 239.5
- + QDS 239 B

## Accessories



TA (A)



QDS 239 C

LUS / LUF



QDS 239 R



QDS 239 S



3 2 3 9 S P



SHS



TU Rack PB239







S 6

S 6 Light

S 6 Light Mobileline

Technical data	S 6 Ecoline	S 6	S 6 Light	S 6 L Mobileline
Crimp force	2000 / 200	2000 / 200	2400 / 240	2400 / 240
No grease: 20% less friction	1	✓	✓	1
Control	Control A	Control A	Control A	Control A
SAE R 15* / 4SH 1 piece fitting	2"	2"	2"	2"
4 SH* 2 piece fitting	2"	2"	2"	2"
SAE R 15* 2 piece fitting	1 ½"	1 ½"	1 ½"	1 ½"
Industrial	3"	3"	3"	3"
90° Elbows	2"	2"	2"	2"
Crimp range	100 mm	100 mm	100 mm	100 mm
Opening	+ 45 mm	+ 45 mm	+ 41 mm	+ 41 mm
Opening without dies	147 mm	147 mm	143 mm	143 mm
Master dies length (mm)	110 mm	110 mm	110 mm	110 mm
Type of dies	239 - xx / 266	239 - xx / 266	239 - xx / 266	239 - xx / 266
Speed (mm/sec)				
Close Crimp Open	4,9 2,3 8,2	9,7 2,2 16	30 / 1,8 1,8 10,6 / 30	22 / 1,1 0,3 22 / 6,5
Noise level	69 dBA	69 dBA	69 dBA	69 dBA
Drive	4 kW	4 kW	3 kW	1,8 kW
Oil	50 L	70 L	35 L	4 L
L x W x H (mm)	700 x 600 x 735	690 x 600 x 1350	600 x 550 x 750	505 x 430 x 490
Weight	248 kg	374 kg	190 kg	172 kg
Options				
12 VDC / 24 VDC	-	-	-	✓
1 Phase	✓	-	1	✓
3 Phase	1	1	1	-
C.2 Control	✓	✓	-	-
According to the fitting. ** Intermediate dies not required: only S 6.				

Type of	diec	
	uies	
2	39-хх-Ø-уу	266
Ømm	-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	
36	80	
38	80	
39	80	
40	80	
44	80	
47	100	
50	100	
54	100	
57	100	
62	100	110
67		110
71		110
74		110
78		110
84		110
86		110
92		110

## C.2 Control: Accessories

## **Additional Information**





Calibration mandrel Barcode scanner













Electronic caliper

Customized software

PS Double

foot pedal

UTS/UDL

807.2

The micrometer allows you to easily set the crimping dimensions.

The S 6 series can The new, userbe used to crimp short 90° elbow fittings with a long drop. This is impossible for other conventional

machines.

friendly Control C.2 is available as an option.

24 VDC units weight-saving de-

The 12 VDC / PFM included with C.2 Control

offer space- and ployment options, e.g. for fitting service trucks.







Due to its narrow and innovative construction, high level of user friendliness and long service life, the S 8 i / 10 i 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 2" with the tried and tested greaseless slide bearing technology, which reduces maintenance costs and increases the product quality.



S 8 i Ecoline + S 10 i Ecoline





## Large opening

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

#### **Big crimping tool**

Crimping of 4" industry hoses is possible

## **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

## **ECOLINE Version**

High quality for those new to crimping

**CE** compliant

## Package



QDC 239.5

QDS 239 B

 ${\sf Package} = {\sf Machine}$ + PB Ø 17, 20, 24, 28, 32, 40, 44, 50, 57, 71

- + 237L.239.2
- + QDS 239 B
- + QDC 239.5

## Accessories



ODS 239 C











TU Rack PB239 PS Double foot pedal (not Ecoline model).





QDS 239 S



LUS / LUF









S 10 i S 8 i

S 8 i Ecoline I S 10 i Ecoline

Technical data	S 8 i	S 8 i Ecoline	S 10 i	S 10 i Ecoline
Crimp force	2200 / 220	2200 / 220	2800 / 280	2800 / 280
No grease: 20% less friction	1	✓	✓	✓
Control	Control A	Control A	Control A	Control A
SAE R 15* / 4SH 1 piece fitting	2"	2"	2"	2"
4 SH* 2 piece fitting	2"	2"	2"	2"
SAE R 15* 2 piece fitting	1 ½"	1 1/2"	2"	2"
Industrial	4"	4"	4"	4"
90° Elbows	2"	2"	2"	2"
Max. Crimp range	139 mm	139 mm	139 mm	139 mm
Opening	+ 45 mm	+ 45 mm	+ 45 mm	+ 45 mm
Opening without dies	190 mm	190 mm	190 mm	190 mm
Master dies length (mm)	126 mm	126 mm	126 mm	126 mm
Type of dies	239-xx / 237 L**	239-xx / 237 L**	239-xx / 237 L**	239-xx / 237 L**
Speed (mm/sec)				
Close Crimp Open	6,1 1,7 10,3	4,8 2,3 7,9	6,1 1,7 10,3	4,8 2,3 7,9
Noise level	63 dBA	63 dBA	63 dBA	63 dBA
Drive	4 kW	4 kW	5,5 kW	4 kW
Oil	55 L	50 L	55 L	50 L
L x W x H (mm)	690 x 600 x 1400	700 x 600 x 845	690 x 600 x 1400	700 x 600 x 845
Weight	390 kg	372 kg	390 kg	372 kg
Options				
Control C.2	✓	-	✓	-

Type of	dies
- [	239-хх-Ø-у
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
36	80
38	80
39	80
40	80
44	80
47	100
50	100
54	100
57	100

Type of dies		
- []	237 L	
Ø mm	-mm-	
54	118	
57	118	
62	118	
67	118	
71	118	
74	118	
78	118	
84	118	
86	118	
90	118	
96	118	
103	118	
106	126	
111	126	
116	126	
121	126	
126	126	
131	126	

- \* According to the fitting.
- \*\* Intermediate dies not required.

## C.2 Control: Accessories



Customized software



Electronic caliper

UTS/UDL



Calibration mandrel Barcode scanner







**Additional Information** 



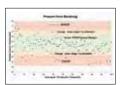
is fitted with the clean slide bearing technology.



62

100

The S 8 / 10 series The micrometer allows you to easily set the crimping dimensions.



PFM included with C.2 Control.







Due to its narrow and innovative construction, high level of user friendliness and long service life, the S 8 i xl / 10 i xl sets new standards for quality and cost effectiveness. Its large opening (+61 mm) fits industrial hoses with large flanges. The use of long master dies allows you to crimp 90° elbow fittings up to 2" with the tried and tested greaseless slide bearing technology, which reduces maintenance costs and increases the product quality.



S 8 i xl Ecoline + S 10 i xl Ecoline





#### Large opening

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

## Big crimping tool

Crimping of 4" industry hoses is possible

### **Compact Design**

Fits in any workshop

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## **ECOLINE Version**

High quality for those new to crimping

**CE** compliant

## Package



QDS 239 B

RDC 239.5

Package = Machine + PB Ø 17, 20, 24, 28, 32, 40, 44, 50, 57, 71

- + 237L.239.2
- + QDS 239 B
- + QDC 239.5

## **Accessories**



QDS 239 C











TU Rack PB239

PS Double foot pedal (not Ecoline model).







LUS / LUF



Oil Cooler (OC S3/4/6/8/10)

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







S 8 i xl

S 10 i xl

S 8 i xl Ecoline I S 10 i xl Ecoline

Technical data	S 8 i xl	S 8 i xl Ecoline	S 10 i xl	S 10 i xl Ecoline
Crimp force	2200 / 220	2200 / 220	2800 / 280	2800 / 280
No grease: 20% less friction	✓	1	✓	✓
Control	Control A	Control A	Control A	Control A
SAE R 15* / 4SH 1 piece fitting	2"	2"	2"	2"
4 SH* 2 piece fitting	2"	2"	2"	2"
SAE R 15* 2 piece fitting	1 ½"	1 1/2"	2"	2"
Industrial	4"	4"	4"	4"
90° Elbows	2"	2"	2"	2"
Max. Crimp range	139 mm	139 mm	139 mm	139 mm
Opening	+ 61 mm	+ 61 mm	+ 61 mm	+ 61 mm
Opening without dies	200 mm	200 mm	200 mm	200 mm
Master dies length (mm)	126 mm	126 mm	126 mm	126 mm
Type of dies	239-xx-Ø/237 L**	239-xx-Ø/237 L**	239-xx-Ø/237 L**	239-xx-Ø/237 L**
Speed (mm/sec)				
Close Crimp Open	30/6,0 1,4 30/17	30/3,0 1,4 30/8,5	30/6,0 1,4 30/17	30/3,0 1,4 30/8,5
Noise level	63 dBA	63 dBA	63 dBA	63 dBA
Drive	4 kW	4 kW	5,5 kW	4 kW
Oil	70 L	50 L	70 L	50 L
L x W x H (mm)	570 x 720 x 1400	630 x 700 x 850	570 x 720 x 1400	630 x 700 x 850
Weight				
Options				
Control C.2	1	-	✓	-

Type of dies		
2	39-хх-Ø-уу	
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	
36	80	
38	80	
39	80	
40	80	
44	80	
47	100	

- [	237 L
Ømm	-mm-
54	118
57	118
62	118
67	118
71	118
74	118
78	118
84	118
86	118
90	118
96	118
103	118
106	126
111	126
116	126
121	126
126	126
131	126

- \* According to the fitting.
- \*\* Intermediate dies not required.

## C.2 Control: Accessories



Customized software



Electronic caliper

UTS/UDL



Calibration mandrel Barcode scanner







## **Additional Information**

50

54

57

62

100

100

100

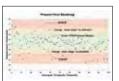
100



The S 8 / 10 series is fitted with the clean slide bearing technology.



The micrometer allows you to easily set the crimping dimensions.



PFM included with C.2 Control.