



aerospace
climate control
electromechanical
filtration
fluid & gas handling
hydraulics
pneumatics
process control
sealing & shielding



Machines and Tooling Equipment



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For your safety

Flexible hoses are used to transmit fluids, sometimes at high pressures. The power-grip between the crimp fitting and the hose is the critical zone in all flexible hose connections. Only the use of Parker components (hoses, fittings and tool) designed to be assembled by means of the appropriate Parker tooling, and full compliance with the assembly instructions, can guarantee safety and conformity with standards. Adherence to installation recommendations and suitable maintenance also give a guarantee for long life of the flexible hose. Non-compliance with these elementary rules can lead to the rupture of a flexible hose and cause considerable damage and sometimes bodily injury.



According to EN 982, hose assemblies are not permitted to be manufactured from any components that have already been in use in other hose assemblies.

Hose Cutting Machine EM 10.P



Customer Value Proposition:

Strong and robust, meets CE safety standards for operator protection. Parker cutting machines ensure a minimum of vibration and best cut for a minimum of fume and debris inside the hose.



Product Features:

- Cuts
 - 1 steel wire or textile braided hoses up to size -16
 - 2 steel wire braided hoses up to size -12
- Can be used on a workbench or in a vice bench
- Cutting blade covered during use
- Equipped with an electrical safety switch



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Hose Cutting Machine EM 10.P



Primary Applications

Repair shops or mobile service vehicles, preferably in combination with KarryKrimp 1

Restrictions

Not suitable for multispiral hoses, and large bore industrial hoses.

Hose Cutting Machine EM 10.P

with cutting blade, smooth TM 160 x 2,5 x 20

Electric motor	circular saw motor 230 V
Electric power	50/60 Hz / 1200 W / 6100 rpm
Electric isolation	according VDE KI.II 0740
Radioshielding	according VDE 0875
Cutting blade	160 x 2.5 x 20 mm (HSS)
Dimensions	L 360 x W 340 x H 310 mm
Weight	8 kg
Part Number	EM 10.P

Cutting blade

smooth

Part Number	TM 160 x 2,5 x 20
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Hose Cutting Machine TH 3-2-12VDC



Customer Value Proposition:

Strong and robust, meets CE safety standards for operator protection. Parker cutting machines ensure a minimum of vibration and best cut for a minimum of fume and debris inside the hose.



Product Features:

- Cuts
 - 1 and 2 steel wire or textile braided hoses up to size -20
 - 4 steel wire multispiral hoses up to size -20
- For mobile service vehicles with 12 V connection



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Hose Cutting Machine TH 3-2-12VDC



Primary Application Areas

Mobile service vehicles

Restrictions

Not suitable for large bore hoses.

Hose Cutting Machine TH 3-2-12VDC

with cutting blade, serrated

Electric motor	12 V / 2.4 kW
Cutting blade	250 x 2 x 40 mm
Dimensions	W 567 x D 470 x H 365 mm
Weight	30 kg
Part Number	TH3-2-12VDC

Cutting blade

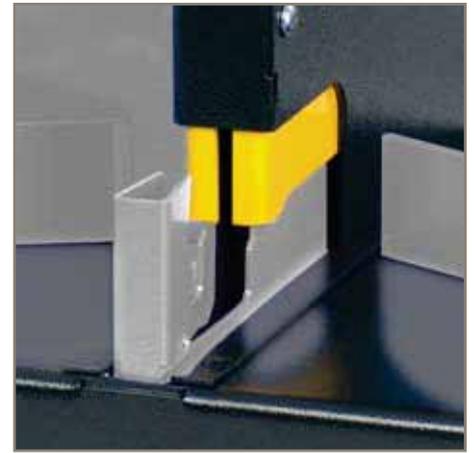
serrated 250 x 2 x 40 mm

Part Number	TM250x2x40Z
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Hose Cutting Machine

TH 3E-EM3

TH 3E-EM3-ECO



Customer Value Proposition:

EM3 hose cutting machines are usable for all types of hoses.

They are now more energy efficient.

According to the CE safety standards the blade stops within 10 seconds after switching off the brake motor.

The special cutting motor has a larger shaft oversize bearing to guarantee less vibration created by radial forces. This provides a faster and safer cut using less energy. Cutting blades are approved on considered material.



Product Features:

TH 3E-EM3 cuts

- 1 and 2 steel wire or textile braided hoses up to size -20,
- 4 steel wire multispiral hoses up to size -20
- industrial hoses up to size -32

TH 3E-EM3-ECO cuts

- 1 and 2 steel wire or textile braided hoses up to size -16,
- 4 steel wire multispiral hoses up to size -20
- industrial hoses up to size -20



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Hose Cutting Machine

TH 3E-EM3, TH 3E-EM3-ECO



Primary Applications

Repair shops or mobile service vehicles, preferably in combination with KarryKrimp 1

Restrictions

Not suitable for large bore industrial hoses.

Hose Cutting Machine TH 3E-EM3 with cutting blade, serrated

Electric motor	3 kW
Cutting blade	275 x 3 x 30 mm
Dimensions	W 540 x D 440 x H 300 mm
Weight	50 kg
Part Number	TH 3E-EM3

Hose Cutting Machine TH 3E-EM3-ECO with cutting blade, serrated

Electric motor	2.2 kW
Cutting blade	200 x 1.6 x 30 mm
Dimensions	W 400 x D 510 x H 540 mm
Weight	20 kg
Part Number	TH 3E-EM3-ECO

Cutting blade serrated 275 x 3 x 30 mm

Part Number	TM275x3x30Z
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Cutting blade serrated 200 x 1,6 x 30 mm

Part Number	TM200x1.6x30Z
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Hose Cutting Machine

TH 3E-82M

TH 3E-82P



Customer Value Proposition:

Both hose cutting machines are usable for all types of hoses.

They are now more energy efficient.

According to the CE safety standards the blade stops within 10 seconds after switching off the brake motor.

The special cutting motor has a larger shaft oversize bearing to guarantee less vibration created by radial forces. This provides a faster and safer cut using less energy. Cutting blades are approved on considered material.



Product Features:

TH 3E-82M

- 1 and 2 steel wire or textile braided hoses up to size -32
- 4 steel wire multispiral hoses up to size -32
- industrial hoses up to size -64

TH 3E-82P

- 1 and 2 steel wire or textile braided hoses up to size -32
- 4 steel wire multispiral hoses up to size -32
- industrial hoses up to size -64



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Hose Cutting Machine

TH 3E-82M, TH 3E-82P



Hose Cutting Machine TH 3E-82M with cutting blade, serrated

Electric motor	4,6 kW
Cutting blade	G400 x 4 x 30 mm
Dimensions	W 693 x D 940 x H 485 mm
Weight	110 kg
Part Number	TH 3E-82M

Hose Cutting Machine TH 3E-82P with cutting blade, serrated

Electric motor	4.6 kW
Cutting blade	G400 x 4 x 30 mm
Dimensions	W 693 x D 940 x H 485 mm
Weight	110 kg
Part Number	TH 3E-82P

Cutting blade serrated 400 x 4 x 30 mm

Part Number	TMG400x4x30
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Cutting blade serrated 400 x 4 x 30 mm

Part Number	TMG400x4x30
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Hose Cutting Machine TH 3E-110



Customer Value Proposition:

Easiest cutting of big dimensioned hoses with more energy efficient machines.

According to the CE safety standards the blade stops within 10 seconds after switching off the brake motor.

The special cutting motor has a larger shaft oversize bearing to guarantee less vibration created by radial forces. This provides a faster and safer cut using less energy. Cutting blades are approved on considered material.



Product Features:

- 1 and 2 steel wire or textile braided hoses up to size -48
- 4 steel wire multispiral hoses up to size -48
- industrial hoses up to size -64



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Hose Cutting Machine TH 3E-110



Hose Cutting Machine TH 3E-110 with cutting blade, serrated

Electric motor	7.5 kW
Cutting blade	520 x 4 x 120 mm
Dimensions	W 800 x D 780 x H 1700 mm
Weight	280 kg
Part Number	TH 3E-110

Cutting blade serrated 520 x 4 x 120 mm

Part Number	TMG520x4x120
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Hand Marking Tools

TH 4-4 U

TH 4E-11



Customer Value Proposition:

The marking tools TH 4-4U and TH 4E-11 are strong and precise compact service-free bench units for one and two piece fittings up to size -32. The stamping depth can be altered via the contact pressure.



Product Features:

TH 4-4 U

- Permanent and easy marking in hose assembling workshops
- Type holder with two lines makes it possible to print additional information on the shell or fittings

TH 4E-11

- The cost efficient alternative
- Compact table construction
- Cost-efficient alternative
- Exact and easy to handle
- The robust technology and low maintenance makes it to a perfect machine using in mobile operations or for workshop



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Hand Marking Tools

TH 4-4 U and TH 4E-11

Primary Applications

Workshops and mobile service vehicles



Hand Marking Tool TH 4-4 U including type case, quick-change stamping tool and type holder		
Marking area	Ø O.D. 11.5 mm - 100 mm	
Dimensions	L 250 x W 340 x H 450 mm	
Type holder	2 lines	
Weight	35 kg	
Part Number	TH 4-4 U	
Type case for TH 4-4 U	Part Number	UPTS 100
Quick-change stamping tool for TH 4-4 U single line	Part Number	UPTH-11b-PW3
Type holder for TH 4-4 U 2 lines	Part Number	UPTH-22b



TH 4E-11 including type case and type holder		
Marking area	Ø O.D. 8 mm - 80 mm	
Dimensions	L 285 x W 265 x H 410 mm	
Type holder	1 line	
Weight	12 kg	
Part Number	TH 4E-11	
Type case for TH 4E-11	Part Number	TH4E-11-TC
Type holder for TH 4E-11	Part Number	TH4E-11-TH



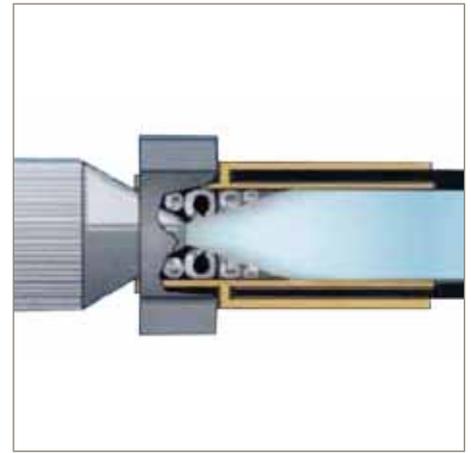
Type case UPTS 100 content

Letters: 1x P, 1x N, 3x letters empty
 Numbers: 6 x 1; 5 x 2,3,4,5; 4 x 6; 3 x 7,8,9; 4 x 0
 Neutral: 1x 15 mm, 1x 30 mm + Borstel, Tweezers, Key
 Type size: 4 mm high, 2,5 mm wight

Type case TH4E-11-TC content

Letters: 1x P, 1x N, 3x letters empty
 Numbers: 6 x 1; 5 x 2,3,4,5; 4 x 6; 3 x 7,8,9; 4 x 0
 Neutral: 1x 15 mm, 1x 30 mm + Borstel, Tweezers, Key
 type size: 5 mm high, 3 mm wight

Cleaning System TH 6-6



Customer Value Proposition:

The trend toward cleaned hose and tube assemblies that are ready to be installed is continuing steadily, particularly in view of the increasing complexity of hydraulic systems. Using two cleaning cones, hose assemblies ranging from size -4 to size -20 or pipes with diameter of 5 to 40 mm can be cleaned in only one operating cycle.



Product Features:

- Cleaning device for hose and hose assemblies for hoses up to size -20
- Assemblies flushed with fluid and blown out with air
- Defined cleanliness levels could be achieved
- Air connection min. 0.7 MPa required



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Cleaning Machine TH 6-6



Filter set without cartridges

Part Number H899959

Filter cartridges 5 µm

Part Number 600.4

Neutral cleaning fluid additive
(18 litre drum)

Part Number H899771

Cleaning Machine TH 6-6

Air pressure	min. 0.7 MPa
Flow	8 l/min
Air consumption	max. 100 NI/min
Length (depending on I.D.)	max. 2.5 m
Dimensions	L 960 x W 435 x H 940 mm
Weight	55 kg
Weight with cleaning fluid	93 kg
Part Number	TH6-6

Hose Assembly Test Bench TH 5-3, TH 5-3-BM

Pressure test bench up to 145,0 MPa



Customer Value Proposition:

The Parker Hydrostatic Test Benches make the efficient and safe final inspection of hose lines practical and fast. In the case of a leakage the emitting fluid will flow back into the tank without any loss of testing fluid. Due to the use of a special water-oil emulsion, the assembly is not only tested, but at the same time protected against corrosion. By connecting the optional test report unit all results may be recorded continuously.



Product Features:

- Totally sealed test chamber
- Safety interlock – pressure automatically decreases within 1/10 sec. when the test chamber is opened
- Rapid fill and automatic air bleeding of the test piece
- Weight-compensated protection cover with safety windows
- Bio-degradable water-oil emulsion as test medium
- Simple operation



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Hose Assembly Test Bench TH 5-3

Pressure test bench up to 145,0 MPa



Primary Application Areas

Service and series production in workshops.

The hose assembly test bench makes the efficient and safe final inspection of hose assemblies practical and fast. Static pressure testing of other hydraulic components is also possible.

Restrictions

The test bench is not designed for burst pressure testing.

Due to the limited flexibility of large bore multispiral hoses the test bench is not ideal for size -24 and size -32 pressure testing.

Hose Assembly Test Bench TH 5-3

incl. HD adapter set

Test pressure	12.0 - 145.0 MPa
Drive	intensifier
Compressed air rating	0.7 MPa, 20 NI/min
Pressure regulator	manual
Test medium	water-oil emulsion
Safety control unit	yes
Tank capacity	100 l
Colour	black/ silver
Dimensions	L 2210 x W 840 x H 1260 mm
Weight empty	210 kg
Weight with medium	310 kg
Accessories	filter 100 µm, air service unit
Part Number	TH5-3

Hose Assembly Test Bench TH 5-3

with result recording unit

Part Number	TH5-3-BM
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HD adapter set

Part Number	405.906
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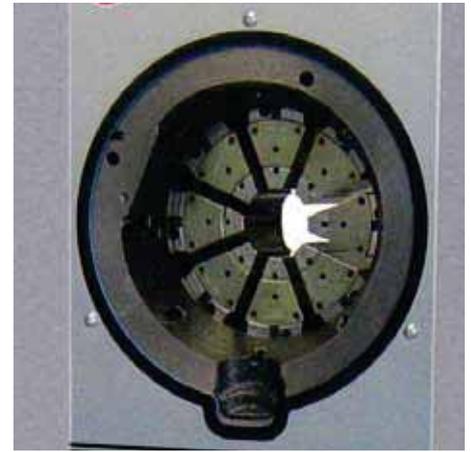
Corrosion protection 10 l

Part Number	H899770
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Crimping Press

TH 8E-800

TH 8-800-BM



Customer Value Proposition:

Industrial hoses of up to Ø 4" and hydraulic hoses up to size -32 fittings are no problem for the machine. At the same time the results honor the well-known Parker goals of precision and reliability.



Product Features:

- Suitable for all the Parker *No-Skive* fittings up to size -32 and industrial hose types up to 4"
- Hydraulic hose SAE 100 R13 and SAE 100 R15 up to size -32 with Parker-No Skive fittings
- ParLock hose fittings V4 and V6 series up to size -20 (DN 32 for SAE 100R15)
- Adjustable crimper electronic system A or B and 3 different crimp programs, manual opening and closing, semi-automatic opening and closing, semi-automatic opening and closing with foot switch or depth stop
- It is possible to crimp small diameters with an adapter die set



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Crimping Press

TH 8E-800 and TH 8-800-BM

Crimping Press TH 8E-800 and TH 8-800-BM with

- Adapter die set package PB237.239.2L2
- Quick change tool QDC239.3
- Die set package PBSET-TH8-800

Attention: Delivery without oil and connecting plug

Electrical power	400 V / 50 Hz / 3 PH / 4 kW
Crimp force	220 t
Control system	Control B+Touch
Crimp range	139 mm
Type of dies	237L/239L
Noise level	69 dB (A)
Color	black/silver
Dimensions	L 690 x W 600 x H 1400 mm
Oil tank capacity	55 l
Weight without oil	390 kg
Weight with oil	445 kg
Part Number (without control system)	TH8E-800
Part Number (with control system)	TH8-800-BM

Primary Applications

Hose assembly workshops with small series production and services at certified distributors, ParkerStores and hose workshops in the maintenance areas at OEM customers

Restrictions

Not for ParLock hose assemblies in size -24 and size-32 (fittings series V4 and V6). There could be interferences with long drop elbow fittings.

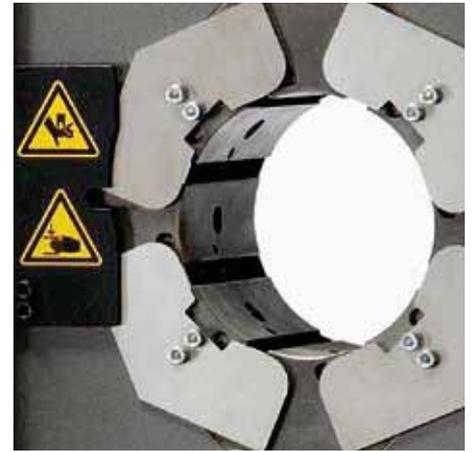
Adapter die set package*	Part Number	PB237.239.2L2
Depth stop	Part Number	TA800/A
Die rack	Part Number	QDS239S
Die set package**	Part Number	PBSET-TH8-800
Foot switch	Part Number	FU-HMX
Mirror set	Part Number	SHS-800
Quick change tool	Part Number	QDC239.3

* 237/239L

** PB 239L Ø 12, 14, 17, 20, 24, 28, 32, 36, 40, 44, 50
PB 237L Ø 54, 57, 62, 67, 71, 74



Heavy-Duty Crimping Press TH 8E-380-BM



Customer Value Proposition:

Utilizing all of the Parker technological advantages, combined with a master die length of 126 mm and tool re-enforcement, guarantees the quality your customers demand, particularly for the most recently developed ultra heavy fittings.



Product Features:

- Adjustable heavy-duty crimper for crimping all Parker/ParLock hose types up to 4 or 6 spiral steel wire layers (DIN 4SP/4SH, SAE 100 R13 and SAE 100R15) up to size -32
- Crimps all Parker industrial hose types up to 4" (DN 100)



ENGINEERING YOUR SUCCESS.

Heavy-Duty Crimping Press TH 8E-380-BM



Heavy-Duty Crimping Press TH 8E-380-BM with

- Adapter die set package PB237.239.2L2
- Quick change tool QDC239.3
- Die set package PBSET-TH8-380

For V4 and V6 fittings above size -16 long die sets are required (e.g. PB 237L-57)

Attention: Delivery without oil and connecting plug

Electrical power	3 PH / 400 V / 50 Hz / 5.5 kW
Crimp force	340
Control system	Control B + Touch
Crimp range	161 mm
Type of dies	237L / 239L
Open / Close speed	23 mm/s
Noise level	69 dB (A)
Dimensions	L 1600 x W 600 x H 1600 mm
Weight without oil	750 kg
Weight with oil	840 kg
Part Number	TH8E-380-BM

Primary Applications

Heavy-duty crimper for crimping multispiral hoses in workshops for series production. Suitable for all standard Parker hoses.

Restrictions

Special hose assemblies with 2 elbows in extremely long version.

Depth Stop Automatic	Part Number	TA380/A
Adapter die set package*	Part Number	PB237.239.2L2
Die rack	Part Number	QDS239S
Die set package**	Part Number	PBSET-TH8E-380
Die set package optional***	Part Number	PBSET-237L-IH
Foot switch	Part Number	FU-HMX
Mirror set	Part Number	SHS310/370
Quick change tool	Part Number	QDC239.3
Workplace lamp	Part Number	TH8-LUS

* 237/239L

** PB 239L Ø 14, 17, 20, 24, 28, 32, 36, 40, 44, 50
PB 237L Ø 54, 57, 62, 67, 71, 74, 78

*** PB 237L Ø 84, 86, 90, 96, 103, 106, 111, 116, 121, 126, 131

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Edition: May 2010 / Product Information 4480-P05-6-02/UK



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Crimping Press TH 8E-420-BM



Ergonomic solution for challenging tasks:

TH 8E-420-BM is a stationary crimper for industrial hoses with large diameters.

The ergonomically designed low-height machine with large openings facilitates working even with heavy and bulky hoses.



Product Features:

- Greaseless crimper with slide bearings on the crimp tool, no service and 20 % less friction.
- The noiseless coupling or the internal gear pump reduce the noise level.
- Work space is optimised between front plate and dies and around machine head.
- Safe positioning on the fixed 6 o'clock die.



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Crimping Press

TH 8E-420-BM

TH 8E-420-BM with

- Control B + Touch
- Adapter die set package PB 237.239.2L2
- Die set package PBSET-TH8-800

Crimp force	315 t
No grease: 20 % less friction	✓
Control	Control B + Touch
Industrial	6"
90° Elbows	–
Crimp range	161 mm
Opening	+ 280 mm
Opening without dies	280 mm (11")
Type of dies	239 L / 237 L
Speed / Close	29 mm/sec.
Speed / Crimp	2,1 mm/sec.
Speed / Open	29 mm/sec.
Noise level	62 dBA
Drive	5,5 kW
Oil	155 l
L x W x H	1100 x 820 x 2050 mm
Part Number	TH 8E-420-BM

Primary Applications

Production crimper for hose assembly workshops, certified distributors and OEM customers with series production of industrial hoses with large diameters.

Adapter die set package*	Part Number	PB237.239.2L2
Die set package**	Part Number	PBSET-TH8-800
Die set package optional***	Part Number	PBSET-237L-IH

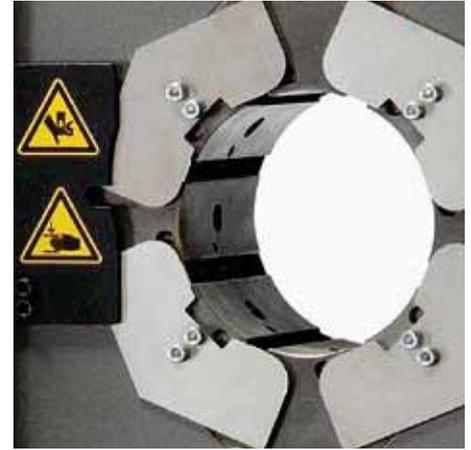
* 237/239L

** PB 239L Ø 12, 14, 17, 20, 24, 28, 32, 36, 40, 44, 50
PB 237L Ø 54, 57, 62, 67, 71, 74

*** PB 237L Ø 84, 86, 90, 96, 103, 106, 111, 116, 121, 126, 131



Heavy-Duty Crimping Press TH 8E-325-BM



Customer Value Proposition:

Utilizing all of the Parker technological advantages, combined with a master die length of 126 mm and tool re-enforcement, guarantees the quality your customers demand, particularly for the most recently developed ultra heavy fittings.



Product Features:

- Adjustable heavy-duty crimper for crimping all Parker/ParLock hose types up to 4 or 6 spiral steel wire layers (DIN 4SP/4SH, SAE 100 R13 and SAE 100R15) up to size -24
- Crimps all Parker industrial hose types up to 4" (DN 100)



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Heavy-Duty Crimping Press

TH 8E-325-BM

TH 8E-325-BM with

- Control B + Touch
- Quick change tool QDC239.3
- Adapter die set package PB 237.239.2L2
- Die set package PBSET-TH8-325-BM

Motor	400 V / 59 Hz / 3 PH / 5.5 kW
Crimp force	280 t
No grease: 20 % less friction	✓
Control	Control B + Touch
SAE R12	2"
SAE R13	2"
SAE R15	1 1/2"
Industrial	4" (6" without flange)
90° Elbows	3"
Crimp range	161 mm
Opening	+ 70 mm
Opening without dies	215 mm
Type of dies	239 L / 237 L
Speed / Close	23 mm/sec.
Noise level	65 dB (A)
L x W x H	1600 x 600 x 1600 mm
Weight (without oil)	750 kg
Weight (with oil)	840 kg
Part Number	TH8E-325-BM

Primary Applications

Heavy-duty production crimper for crimping multispiral hoses in workshops for series production. Suitable for all standard Parker hoses.

Restrictions

Special hose assemblies with 2 elbows in extremely long version.

Options

Please see product information „Options for Crimping Machines“.

Adapter die set package*	Part Number	PB237.239.2L2
Die set package**	Part Number	PBSET-TH8-800

* 237/239L

** PB 239L Ø 17, 20, 24, 28, 32, 40, 44, 50

PB 237L Ø 54, 57, 62, 67, 71, 74 + 237.239.2L2



Crimping Press TH 8E-502-BM



Solution for every requirement:

TH 8E-502-BM is a stationary crimper for special applications e.g. industrial hoses with large diameters.



Product Features:

- Greaseless crimper with slide bearings on the crimp tool, no service and 20 % less friction.
- The noiseless coupling or the internal gear pump reduce the noise level.
- 500 t crimping force.



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Crimping Press

TH 8E-502-BM

TH 8E-502-BM with

- Control B + Touch
- Adapter die set package PB 554.239L / PB 554.232L
- Die set package PBSET-TH 8E-502-BM

Crimp force	500 t
No grease: 20 % less friction	✓
Control	Control B + Touch
SAE R 13* 1 piece	2"
SAE R 12* 2 piece	2"
SAE R 13* 2 piece	2"
SAE R 15* 2 piece	3"
Industrial	5"
90° Elbows	2"
Crimp range	180 mm
Opening	+ 70 mm
Opening without dies	240 mm
Type of dies	239 L / 232 L / 554
Speed / Close	11 mm/sec.)
Speed / Crimp	1,3 mm/sec.)
Speed / Open	9,4 mm/sec.
Noise level	68 dBA
Drive	7,5 kW
Oil	110 l
L x W x H	750 x1000 x1600 mm
Part Number	TH 8E-502-BM

Primary Applications

Production crimper for hose assembly workshops, certified distributors and OEM customers with series production of industrial hoses with large diameters or several special applications.

Adapter die set package*	Part Number	PB554.239L
Adapter die set package**	Part Number	PB554.232L
Die set package***	Part Number	PBSET-TH8E-502
Die set package optional****	Part Number	PBSET-232L-IH
Die set package optional*****	Part Number	PBSET-554-IH

* 554/239L

** 554/232L

*** PB 239L Ø 14, 17, 20, 24, 28, 32, 36, 40, 44, 50
PB 232L Ø 54, 57, 62, 67, 71, 74, 78

**** PB232L Ø 84, 86, 90, 96, 103

***** PB554 Ø 106, 116, 126, 136, 146, 156



Crimping Press

TH 8E-530, TH 8E-530-BM

TH 8E-530-12VDC

TH 8E-535-BM



Customer Value Proposition:

Greaseless crimper with slide bearings on the crimp tool, no service and 20 % less friction.

The noiseless coupling or the internal gear pump reduce the noise level. Work space is optimised between front plate and dies and around machine head.

For hose assembly workshops with small series production and services at certified distributors, ParkerStores and hose workshops in the maintenance areas at OEM customers.



Product Features:

Crimping Press

TH 8E-530, TH 8E-535-BM:

- Strong crimping machine for all Parker *No-Skive* hose up to size-32
- Easy installation on the workbench in the workshop area or in the van
- For die sets series 239L and 266 (adapter die set PB266.239L required)
- Not for ParLock hose assemblies in size -20, -24 and -32 (fittings series V4 and V6)



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Crimping Press

TH 8E-530, TH 8E-535-BM, TH 8E-530-12VDC, TH 8E-535-BM

All TH 8E-530 and TH 8E-535 with

- Adapter die set package PB266.239L
- Die set package PBSET-TH8E-53X
- Quick change tool QDC239.3

Crimp force	200 t
Crimp range	94 mm
Type of dies	239L/266L
Noise level	69 dBA
Color	black/silver

TH 8E-530	
Electrical power	400 V / 50 Hz / 3 PH / 4 kW
Control system	micrometer
Dimensions	L 700 x W 600 x H 735 mm
Oil quantity	50 l
Weight	248 kg
Part Number	TH8E-530

TH 8E-530-BM	
Electrical power	400 V / 50 Hz / 3 PH / 4 kW
Control system	Control B + Touch
Dimensions	L 700 x W 600 x H 735 mm
Oil quantity	50 l
Weight	255 kg
Part Number	TH8E-530-BM

TH 8E-530-12VDC	
Electrical power	12 V DC
Control system	micrometer
Part Number	TH8E-530-12VDC

TH 8E-535-BM	
Electrical power	400 V / 50 Hz / 3 PH / 5.5 kW
Control system	Control B + Touch
Dimensions	L 690 x W 600 x H 1053 mm
Oil quantity	55 l
Weight	375 kg
Part Number	TH8E-535-BM

Adapter die set package*	Part Number	PB266.239L
Die rack	Part Number	QDS239S
Die set package**	Part Number	PBSET-TH8E-53X
Quick change tool	Part Number	QDC239.3

* 266L/239L

** PB239L Ø 14, 17, 20, 24, 28, 32, 36, 40, 44, 50
PB266L Ø 54, 57, 62, 67, 71, 74



Crimping Press

TH 8E-200, TH 8E-200VDC

TH 8E-200-ECO

TH 8E-200-BM



Customer Value Proposition:

With this series Parker offers machines with all the well-known Parker advantages for novices and low volume production. This leads to the highly effective combination of operator-friendliness with traditional precision, reliability and efficiency.



Product Features:

- The ideal 12 Volt hose crimping machine for easy installation in vans
- Die set system PB 239
- Separate hydraulic power unit for easy installation and lightweight construction
- User-friendly
- Ideal for crimping braided and spiral hoses
DIN/ EN 1 and 2 SN
up to size -24
SAE 100 R12/DIN EN 4SP
up to 1.1/4" (size -20)
SAE 100 R13 and R15
up to 1" (size -16)



ENGINEERING YOUR SUCCESS.

Crimping Press

TH 8E-200, TH 8E-200VDC, TH 8E-200-ECO, TH 8E-200-BM

All TH 8E-200 with

- Die set package PBSET-TH8E-200
- Quick change tool QDC239.3

Crimp force	130 t
Crimp range	70 mm
Type of dies	239
Noise level	69 dBA
Color	black/silver

TH 8E-200

Electrical power	400 V / 50 Hz / 3 PH / 3 kW
Control system	micrometer
Dimensions	800 x 530 x 560 mm
Oilquantity	40 l
Weight	140 kg
Part Number	TH8E-200

TH 8E-200-ECO

Electrical power	400 V / 50 Hz / 3 PH / 3 kW
Control system	micrometer
Dimensions	420 x 535 x 520 mm
Oilquantity	40 l
Weight	88 kg
Part Number	TH8E-200-ECO

TH 8E-200VDC

Electrical power	12 V DC
Control system	micrometer
Dimensions	420 X 535 X 520 mm
Oilquantity	4 l
Weight	88 kg*
Part Number	TH8E-200VDC

* without power unit

TH 8E-200-BM

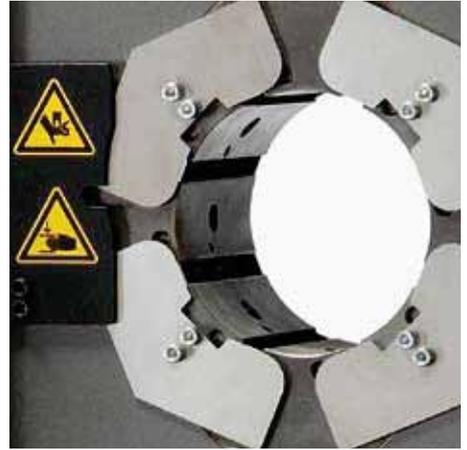
Electrical power	400 V / 50 Hz / 3 PH / 3 kW
Control system	Control B + Touch
Dimensions	800 x 530 x 560 mm
Oilquantity	40 l
Weight	160 kg
Part Number	TH8E-200-BM

Type of dies 239

Die rack	Part Number	QDS239S
Die set package*	Part Number	PBSET-TH8E-200
Quick change tool	Part Number	QDC239.3

* PB239 Ø 12, 14, 17, 20, 24, 28, 32, 36, 40, 44, 50, 54

Options for Crimping Machines



Customer Value Proposition:

All Parker crimping machines are fitted for user-friendly, easy and safe handling. Numerous components already available in the basic version may be retrofitted by useful options.



Control B + Touch
Control with touch screen



QDC 239.3
Quick change tool for PB 239 (steel)*



QDC 239 B
Crimper die rack
in front of machine for 9 sets*



QDC 239 S
Crimper die rack
in front of machine for 12+2 sets*



QDC 239 C / T
Mobile crimper die rack
for 12+2 sets (C) or 24+4 sets (T)



QDC 239 R
Crimper die rack stand
for 9 sets*

*Delivery without dies



ENGINEERING YOUR SUCCESS.



SHS 310-370
Mirror to watch in a back view the correct crimping position



FU-HMX
Crimper foot switch for program 3



TA 2004 A
Depth stop automatic for the correct crimping position



TH 8-LUS
Lamp on the back of the machine



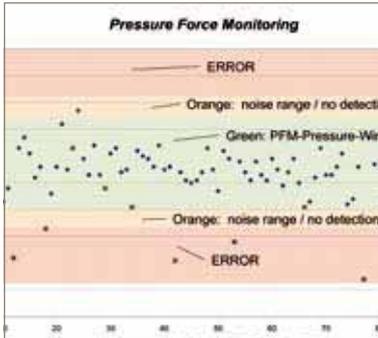
TU / TUS
Workbench for machines



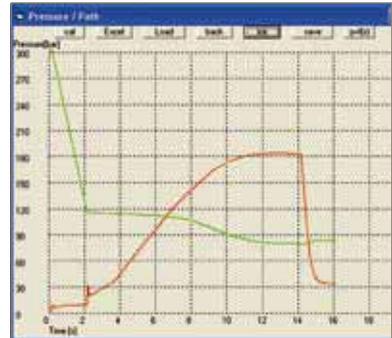
Oil cooler
for constant crimp results



UTS
Uniflex Transfer Software



PFM
Press Force Monitoring



PFC
Press Force Control



PTS
Marking and crimping in one step

Dies	Ø mm
266	54-71
239/239 L	14-50
232 L	14-90
237 L	14-121
554	on request

Die Sets



Die Sets for free adjustable Crimpers:

- TH 8E-800
- TH 8E-800-BM
- TH 8E-380-BM
- TH 8E-420-BM
- TH 8E-325-BM
- TH 8E-502-BM
- TH 8E-530
- TH 8E-530-BM
- TH 8E-530-12VDC
- TH 8E-535-BM
- TH 8E-200
- TH 8E-200VDC
- TH 8E-200-ECO
- TH 8E-200-BM

	20	-	
	32	-	75
	36	-	75
40		-	75
		-	75
	-	75	110
		75	110
		75	110

Product Features:

- The slide bearing technology prevents crimp force friction losses and needs no lubrication. This makes working clean and the machines are almost maintenance-free – except for the occasional replacement of the brackets.



ENGINEERING YOUR SUCCESS.

Type of dies						
	239	239 L	266 L	232 L	237 L	554
Ø mm	mm	mm	mm	mm	mm	mm
6,8	40	40	–	–	–	–
9	50	70	–	–	–	–
12	^[8] 50	^[1] 70	–	–	–	–
14	^[8] 60	^[1] ^[2] 70 ^[4] ^[7]	–	–	–	–
16	60	70	–	–	–	–
17	^[8] 60	^[1] ^[2] 70 ^[4] ^[7]	–	–	–	–
19	60	70	–	–	–	–
20	^[8] 60	^[1] ^[2] 70 ^[4] ^[7]	–	–	–	–
22	60	70	–	–	–	–
24	^[8] 60	^[1] ^[2] 70 ^[4] ^[7]	–	–	–	–
26	75	70	–	–	–	–
28	^[8] 75	^[1] ^[2] 85 ^[4] ^[7]	–	–	–	–
32	^[8] 75	^[1] ^[2] 85 ^[4] ^[7]	–	–	–	–
36	^[8] 75	^[1] ^[2] 85 ^[4] ^[7]	–	–	–	–
40	^[8] 75	^[1] ^[2] 85 ^[4] ^[7]	–	–	–	–
44	^[8] 75	^[1] ^[2] 85 ^[4] ^[7]	–	–	–	–
47	75	110	–	–	–	–
50	^[8] 75	^[1] ^[2] 110 ^[4] ^[7]	–	–	–	–
54	^[8] 75	110	^[7] 110	^[4] 118	^[1] ^[2] 118	–
57	75	110	^[7] 110	^[4] 118	^[1] ^[2] 118	–
62	75	110	^[7] 110	^[4] 118	^[1] ^[2] 118	–
67	–	–	^[7] 110	^[4] 118	^[1] ^[2] 118	–
71	–	–	^[7] 110	^[4] 118	^[1] ^[2] 118	–
74	–	–	^[7] 110	^[4] 118	^[1] ^[2] 118	–
78	–	–	110	^[4] 118	^[2] 118	–
84	–	–	110	^[5] 118	^[3] 118	–
86	–	–	110	^[5] 118	^[3] 118	–
90	–	–	110	^[5] 118	^[3] 118	–
92	–	–	110	118	118	–
96	–	–	–	^[5] 118	^[3] 118	–
103	–	–	–	^[5] 118	^[3] 118	–
106	–	–	–	–	^[3] 126	^[6] 130
111	–	–	–	–	^[3] 126	130
116	–	–	–	–	^[3] 126	^[6] 130
121	–	–	–	–	^[3] 126	130
126	–	–	–	–	^[3] 126	^[6] 130
131	–	–	–	–	^[3] 126	130
136	–	–	–	–	–	^[6] 130
146	–	–	–	–	–	^[6] 130
156	–	–	–	–	–	^[6] 130

^[1] **PBSET-TH8-800** (gültig für TH8E-800, TH8-800-BM, TH8E-420-BM, TH8E-325-BM)

^[2] **PBSET-TH8E-380** (gültig für TH8E-380-BM,)

^[3] **PBSET-237L-IH** (gültig für TH8E-380-BM, TH8E-420-BM,)

^[4] **PBSET-TH8E-502** (gültig für TH8E-502-BM)

^[5] **PBSET-232L-IH** (gültig für TH8E-502-BM)

^[6] **PBSET-554-IH** (gültig für TH8E-502-BM)

^[7] **PBSET-TH8-530** (gültig für TH8E-530, TH8E-530-BM, TH8E-530-12VDC, TH8E-535-BM)

^[8] **PBSET-TH8-200** (gültig für TH8-200-VDC, TH8-200-eco, TH8-200-BM, TH8-200)



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