



UNIFLEX hose cutting machines have been a synonym for the highest precision and robustness for many decades. The solid and compact tools distinguish themselves by their safe and high-quality cutting function. A distinct property is the positioning of the extraordinarily sharp cutting blades close to the powerful motors. This significantly reduces vibration – which is one of the reasons for extreme durability and low maintenance costs.



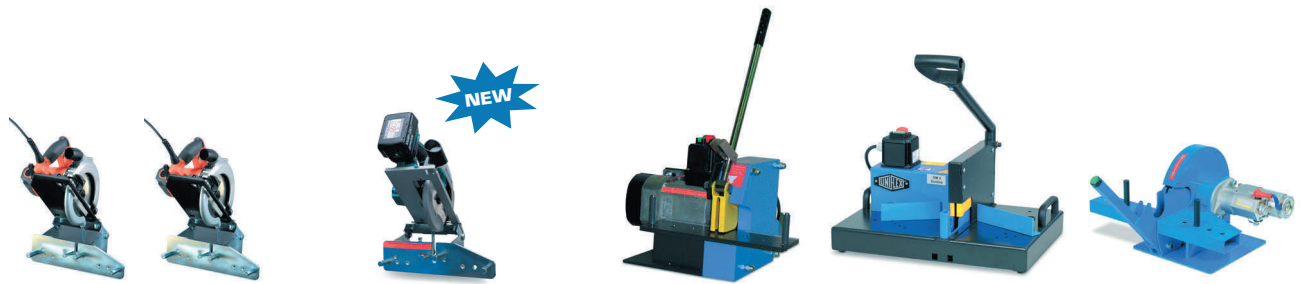
EM 3



EM 3 Ecoline



The DC machines are ideal for mobile use.



EM 1

EM 1 S



EM 1 SB



EM 3

EM 3 Ecoline

EM 3 DC

Technical Data	EM 1	EM 1 S	EM 1 SB	EM 3	EM 3 Ecoline	EM 3 DC
Production 4-spiral	–	–	–	¾"	–	–
Workshop 4/6-spiral	–	1"	1"	1¼"	1"	1¼"
4-spiral	⅝"	1¼"	1¼"	1¼"	1¼"	1¼"
Industrial	1¼"	1¼"	1¼"	2"	1¼"	2"
Max. outside (mm)	Ø 45	Ø 52	Ø 52	Ø 80	Ø 52	Ø 60
Noise level	90 dBA	90 dBA	90 dBA	80 dBA	95 dBA	93 dBA
Brake motor	–	–	–	✓	–	–
Suction connection (mm)	–	–	Ø 30	Ø 80	Ø 40	Ø 40
Drive	1.2 kW 1~VAC	1.2 kW 1~VAC	Battery	3 kW 1~VAC	1.8 kW 1~VAC	12 V/24 V 2.0/3.2 kW
Cutting blade (mm)	TM 190x2.0x30 TM 190x2.0x15,875	TM C 190x2x30	TM C 160x2.5x20	TM 275x3x30	TM G 200x1.6x25.4	TM 250x2x40Z
L x W x H (mm)	300 x 340 x 310	300 x 340 x 310	400 x 300 x 415	540 x 440 x 300	400 x 510 x 540	550 x 365 x 410
Weight (kg)	8	8	7,5	50	20	29
<b>Accessories</b>						
TU Table	✓	✓	✓	✓	✓	✓
Suction device *	–	–	✓	✓	✓	✓
UVC 25 Adapter	–	–	520.7010	520.7014	520.7010	520.7010
UVC 50 Adapter	–	–	518.7010	518.7014	518.7010	518.7010
Hose measuring tool UMS 4	–	–	–	✓	✓	–
Foot for UMS 4 (840 mm high)	–	–	–	✓	✓	–
Hose guide 2,000 mm (UHG 14)	–	–	–	✓	✓	–

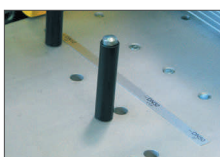
\* Adapter needed.

Suction & filter device page 68 / Options and accessories page 70

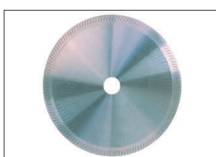
## Description



Tested high-quality cutting blade, secured with a metal sheet.



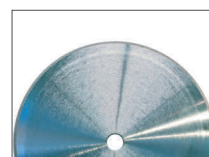
Guide pins ensure straight cuts.



Blades  
TM = plain  
TM G = slotted  
TM C = coated



High-quality cutting blades:  
TM C, TM G und TM.



TM C  
Lasts 7 times longer, cuts twice as fast, generates less smoke, less debris in the hose and less heat.  
Reduces the risk of separation of the rubber from the wire.

## Cutting blades