



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



HM 200 DC + EM 3-DC



EM 1

EM 1 S



EM 3

EM 3 Ecoline

EM 3 DC

Technical Data	EM 1	EM 1 SB	EM 1 S	EM 3	EM 3 Ecoline	EM 3 DC
Production SAE R 13 & SAE R 15	-	-	-	¾"	-	-
Workshop SAE R 13 & SAE R 15	-	1"	1"	1¼"	1"	1¼"
SAE R 12	⅝"	1¼"	1¼"	1¼"	1¼"	1¼"
Industrial	1¼"	1¼"	1¼"	2"	1¼"	2"
Max. outside	Ø 45 mm	Ø 52 mm	Ø 52 mm	Ø 80 mm	Ø 52 mm	Ø 60 mm
Noise level	90 dBA	90 dBA	80 dBA	95 dBA	95 dBA	93 dBA
Brake motor	-	-	-	✓	-	-
Suction connection	-	Ø 30 mm	-	Ø 80 mm	Ø 40 mm	Ø 40 mm
Drive	1.2 kW 1 VAC	Battery	1.2 kW 1 VAC	3 kW 3 VAC	1.8kW 1 VAC	12 V/24 V 2.0/3.2 kW
Cutting blade (mm)	TM 190x2.0x30 TM 190x2.0x15,875	TM C 160x2.5x20	TM C 160x2.5x20	TM 275x3x30	TM G 200x1.6x25.4	TM 250x2x40Z
L x W x H (mm)	300 x 340 x 310	400 x 300 x 415	300 x 340 x 310	540 x 440 x 300	400 x 510 x 540	550 x 365 x 410
Weight	8 kg	7,5 kg	8 kg	50 kg	20 kg	29 kg
<b>Accessories</b>						
TU Table	✓	✓	✓	✓	✓	✓
Suction device *	-	✓	-	✓	✓	✓
UVC 36 Adapter	-	777.150	-	777.056	777.153	777.153
UVC 50 Adapter	-	518.7010	-	518.7014	518.7010	518.7010
Hose measuring tool UMS 4	-	-	-	✓	✓	-
Foot for UMS 4 (840 mm height)	-	-	-	✓	✓	-
Hose guide 2,000 mm (UHG 14)	-	-	-	✓	✓	-

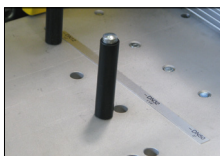
\* Adapter needed.

Suction & filter device page 74 / Options and accessories page 76

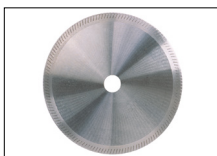
## Description



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



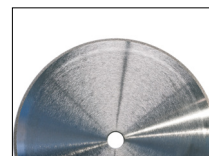
Guide pins ensure straight cuts.



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