

# Cutting Machine

## EM 1, EM 2, EM 3



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 1



EM 2



EM 3 Ecoline



EM 3 DC

### Unique drive motor with double bearings and oversized shafts

Reduce scrap with straight cuts

More cuts between sharpening while increasing profits

Less contamination in the shop and in the end product will result in more parts out the door and a better environment in the building

Maximizes motor life, giving you the lowest cost of ownership in the market

Cut faster and generate a more saleable product

### Quality steel blade

Long lasting German quality steel blades, lowering the cost of ownership

### Compact design

Ideal for a mobile service

### CE compliant

Brake motor for safety

Security shield

Technical data	EM 1	EM 2	EM 3	EM 3 DC	EM 3 Ecoline
Production SAE R 13/ SAE R 15	-	¾"	¾"	-	-
Workshop SAE R 13/ SAE R 15	-	1 ¼"	1 ¼"	1 ¼"	1"
SAE R 12	5/8"	1 ¼"	1 ¼"	2"	1 ¼"
Industry	1 ¼"	2"	2"	2"	1 ¼"
Max. outside (mm)	Ø 45	Ø 80	Ø 80	Ø 80	Ø 52
Noise level (dBA)	80	80	80	93	90
Brake motor	-	yes	yes	-	-
Suction connection (mm)	Ø 30	Ø 80	Ø 80	Ø 40	Ø 40
Drive (kW)	1,2	3	3	2 (12) / 3,2 (24)	1,8
Cutting blades	TM 160 x 2,5 x 20	TM 275 x 3 x 30	TM 275 x 3 x 30	TM 250 x 2,5 x 40 Z	TM 200 x 1,6 x 25,4
Brushes (DIN 5-6-8-10-12-16-19-25-31-38-51)	-	yes	-	-	-
L x W x H (mm)	360 x 340 x 310	630 x 440 x 300	540 x 440 x 300	470 x 567 x 365	400 x 510 x 540
Weight (kg)	8	65	50	29	20
<b>Accessory</b>					
TU Table	yes	yes	yes	yes	yes
Suction device	-	-	yes	yes	yes
Adapter	-	yes	yes	yes	yes
Hose measuring tool	-	-	yes	-	-
Foot for UMS 4 (840 mm height)	-	-	yes	-	-
Hose guide 2000 mm	-	-	yes	-	-
Extension 1000 mm	-	-	yes	-	-



High, quality cutting blade, secured with a metal sheet.



Guide pins ensure straight cuts, which prolongs blade life.

Accessories and more information can be found on the this catalogue's jacket.