



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

Unique drive motor with double bearings and large shaft

- Reduce scrap with straight cuts
- More cuts between sharpening while increasing profits (not TM C)
- 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 on-site service

ECOLINE Version

- High quality for those new to cutting

CE compliant

- Brake motor for safety
- Security shield

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

Accessories



UVC
Suction device



UHG 14 + UHG 14 ext
Hose-guide



330.1
Spark arrestor



Hose coiling reel UWT 2
+ Hose measuring tool UMS 4



UAT 4
Coiler



USH 4 + 513.1
Hose rack



UMS 4 + 514.1
Measuring device



513.1
Plate for USH 4





EM 1



EM 1 S



EM 3



EM 3 Ecoline



EM 3 DC

| Technical data | EM 1 | 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" | 1¼" | 1" | 1¼" |
| SAE R 12 | ⅝" | 1¼" | 1¼" | 1¼" | 1¼" |
| Industrial | 1¼" | 1¼" | 2" | 1¼" | 2" |
| Max. outside | Ø 45 mm | Ø 52 mm | Ø 80 mm | Ø 52 mm | Ø 60 mm |
| Noise level | 90 dBA | 90 dBA | 90 dBA | 90 dBA | 93 dBA |
| Brake motor | – | – | ✓ | – | – |
| Suction connection | Ø 30 mm | Ø 30 mm | Ø 80 mm | Ø 40 mm | Ø 40 mm |
| Drive | 1,2 kW 1 VAC | 1,2 kW 1 VAC | 3 kW 3 VAC | 1,8kW 1 VAC | 12 V/24 V 2,0/3,2 kW |
| Cutting blade | TM 160x2,5x20 | TM C 160x2,5x20 | TM 275x3x30 | TM G 200x1,6x25,4 | TM 250x2x40Z |
| L x W x H (mm) | 360 x 340 x 310 | 360 x 340 x 310 | 540 x 440 x 300 | 400 x 510 x 540 | 550 x 365 x 410 |
| Weight | 8 kg | 8 kg | 50 kg | 20 kg | 29 kg |
| Accessories | | | | | |
| TU Table | ✓ | ✓ | ✓ | ✓ | ✓ |
| Suction device** | – | – | ✓ | ✓ | ✓ |
| UVC 36 Adapter (230 Volt) | 777.150 | 777.153 | 777.056 | 777.153 | 777.153 |
| UVC 100 Adapter | – | – | 330.082.3 | 330.083.3 | 330.083.3 |
| Hose measuring tool | – | – | ✓ | – | – |
| Foot for UMS 4 (840 mm height) | – | – | ✓ | – | – |
| Hose guide 2000 mm (UHG 14) | – | – | ✓ | – | – |

* With special cutting blade.

** Adapter needed.

Additional Information



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



Guide pins ensure straight cuts.



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

Cutting blades

TM C, TM G and TM

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

