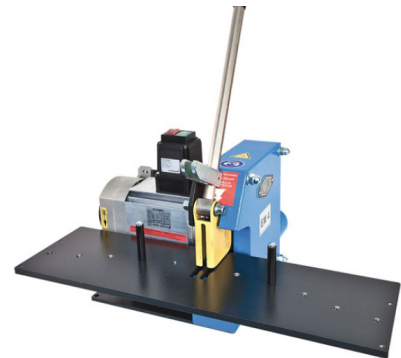


Uniflex Cutters



Abdex Industries.
Australia's Exclusive Distributor of Uniflex Products

- Victoria
- Western Australia
- Queensland
- United Kingdom

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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.

EM3



EM3 Ecoline



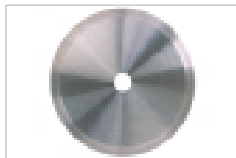
EM3 DC



Technical Data	EM3	EM3 Ecoline	EM3 DC
Production SAE R 13 SAE R 15	3/4"	-	-
Workshop SAE R 13 & SAE R 15	1 1/4"	1"	1 1/4"
SAE R 12	1 1/4"	1 1/4"	1 1/4"
Industrial	2"	1 1/4"	2"
Max. outside	80 mm	52 mm	60 mm
Noise level	95 dBA	95 dBA	93 dBA
Brake motor	✓	-	-
Suction connection	80 mm	40 mm	40 mm
Drive	3.2 kW : 3 VAC	1.8 kW 1 VAC	12V/24V 2.0/3.2 kW
Cutting blade (mm)	TM 275x3x30	TM G 200 x1.6x25.4	TM 250x2x40Z
L x W x H (mm)	540 x 440 x 300	400 x 510 x 540	550 x 365 x 410
Weight	50 kg	20 kg	29 kg
Accessories			
TU Table	✓	✓	✓
Suction Device	✓	✓	✓
UVC 36 Adapter	777.056	777.153	777.153
UVC 50 Adapter	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)	✓	✓	-



Guide pins ensure straight cuts.



Blades
TM = Plain
TMG = Slotted
TMC = Coated



High-quality cutting blades:
TMC, TMG and TM.



TMC
 Lasts 7 times longer, cuts twice as fast, generates less smoke, less debris in the hose and less heat.



The best return on Investment since 1972.

EM 6 | EM 8

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EM 6 DC



EM 6 M



EM 6 P



EM 6 ECOLINE



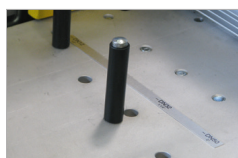
EM 8 M



EM 8 P



Technical Data	EM 6 DC	EM 6 M	EM 6 P	EM 6 Ecoline	EM 8 M	EM 8 P
Production SAE R 13 SAE R 15	-	1 1/4"	1 1/4"	-	1 1/2"	1 1/2"
Workshop SAE R 13 & SAE R 15	2"	2"	2"	2"	2"	2"
SAE R 12	2"	2"	2 1/2"	2"	2 1/2"	2 1/2"
Industrial	2"	3"	3"	2"	4"	4"
Max. outside	75 mm	95 mm	95 mm	80 mm	120 mm	120 mm
Feed	Manual	Manual	Pneumatic	Manual	Manual	Pneumatic
Noise level	93 dBA	80 dBA	80 dBA	95 dBA	85 dBA	85 dBA
Brake motor	-	✓	✓	-	✓	✓
Suction connection	40 mm	60 mm	60 mm	80 mm	60 mm	60 mm
Drive	3.2 kW : 24 VDC	4.6 kW 3 VAC	4.6 kW 3 VAC	2.4 kW 1 VAC	4.6 kW 3 VAC	4.6 kW 3 VAC
Cutting blade (mm)	TMC 250 x 2 x 40	TMC 350 x 3 x 30	TMC 350 x 3 x 30	TMC 275 x 3 x 25.4	TMC 400 x 4 x 30	TMC 400 x 4 x 30
L x W x H (mm)	740 x 365 x 610	745 x 690 x 430	820 x 785 x 755	700 x 510 x 700	983 x 760 x 875	983 x 760 x 540
Weight	29 kg	75 kg	110 kg	45 kg	122 kg	140 kg
Accessories						
Bench	✓	✓	✓	✓	✓	✓
Suction	✓	✓	✓	✓	✓	✓
UVC 36 Adapter	777.153	777.055	777.055	777.056	777.055	777.055
UVC 50 Adapter	518.7010	518.7012	518.7012	518.7014	518.7012	518.7012
Hose guide (UHG 14)	-	✓	✓	✓	✓	✓
Counter	-	329.1	Standard	-	323.1	323.1



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329.1 (For EM 6 M)
 323.1 (For EM 8)



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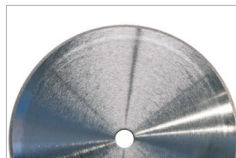
EMI 115

The EM 115 and EM 120 are highly productive cutting machines. These machines are best suited for high volume manufacturing of 2" hoses along with workshop capability for 3" high pressure hoses and 4" industrial hoses. The new UNIFLEX EM 120 is a hose-cutting machine for hydraulic and industrial hoses with outside diameters up to 135 mm. The EM 120 is the first fully electric cutting machine. The hose is pre-bent and clamped while the blade is moving up through the hose. Via IPC for Industry 4.0 or IoT, the operator just needs to type in the diameter and the machine sets itself and adapts the speed via sensors. This results in an optimized straight cut without tearing marks. UNIFLEX recommends the use of the suction and filter device UVC 100 while using the EM 120.

EMI 115



Technical Data	EMI 115
Production: SAE R 13 & SAE R 15	2"
Workshop: SAE R 13 SAE R 15	3"
SAE R 12	3"
Industrial	3"
Max. Outside	125 mm
Feed	Pneumatic
Noise Level	80 dBA
Brake Motor	✓
Suction Connection	100 mm
Drive	7.5 kW 3 VAC
Cutting Blade	TM C 520x4x40
L x W x H (mm)	1,210 x 650 x 1,650
Weight	245 kg
Options	
Suction Device	UVC 50 / UVC 100
Hose Guide	✓
UVC 50 Adapter	518.7016



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EMI 150 | EMI 200

The new EMI 150 and EMI 200 industrial hose cutting machines from Uniflex are available for cutting of up to 6" (EMI 150) and up to 8" hoses (EMI 200). Their compact dimensions and robust design make these cutting machines well suited for small workshops as well as bigger production areas. The machines have wheels, so they can easily be moved to the hose instead of carrying heavy hoses around the workshop. Both devices are equipped with the specially coated TMC cutting blade, which substantially reduces the force required and the wear during cutting.

Each machine comes with a 2-year warranty for the best return on investment.

EMI 150



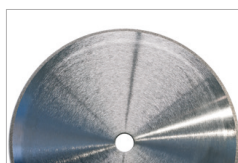
EMI 200



Technical Data	EMI 150	EMI 200
Production: SAE R 13 & SAE R 15	3"	3"
Industrial	6" Non spiral hoses (5" spiral or concrete hoses)	8" Non spiral hoses (6" spiral or concrete hoses)
Max. outside	195 mm	250 mm
Feed	Manual	Manual
Noise level	90 dBA	90 dBA
Brake motor	✓	✓
Suction connection	✓ (102 mm)	✓ (102 mm)
Drive	7.5 kW : 3 VDC	7.5 kW : 3 VDC
Cutting blade (mm)	TMC 520 x 4 x 40	TMC 600 x 6 x 40
L x W x H (mm)	1,000 x 1,140 x 1,460	1,070 x 1,620 x 1,570
Weight	215 kg	240 kg
Accessories		
Suction Device	✓	✓
UVC 50 Adapter	518.7016	518.7016



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UVC 50 FSD | UVC 100 FSD

The UNIFLEX hose cutters make clean cuts – but the generation of dust, fumes and odors is inevitable. Therefore, UNIFLEX has developed the UVC 100 suction and filter device for up to three hose cutting machines simultaneously and the UVC 50 for service workshops. A balanced compromise between the volume flow and the negative pressure keeps the air clean during the cutting of hydraulic hose assemblies and protects the operators from fine particles. The multi-step exhaust air purification runs with a spark stop function, cyclone filter technology for the pre-separation of coarse particles, particle filter for dust, HEPA filter for fine particles and carbon filter for odor neutralisation – and all that with a 2-year UNIFLEX manufacturer's warranty.

EMI 150



EMI 200



Technical Data	UVC 50 FSD	UVC 100 FSD
Production: SAE R 13 & SAE R 15	700 m ³ /h	1440 m ³ /h
Max. Vacuum	3,250 Pa	4,600 Pa
Main-Filter Surface	5 m ²	10 m ²
Drive Power	3.0 kW	3.0 kW
Intake Voltage	400 Multivoltage	400 Multivoltage
Intake Diameter	80 mm	100 - 160 mm
Dust Collection Container Width	10 L	12 L
Noise Level	69 dBA	69 dBA
L x W x H (mm)	1,180 x 730 x 820	950 x 950 x 2,060
Weight	215 kg	500 kg



The best return on Investment since 1972.



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