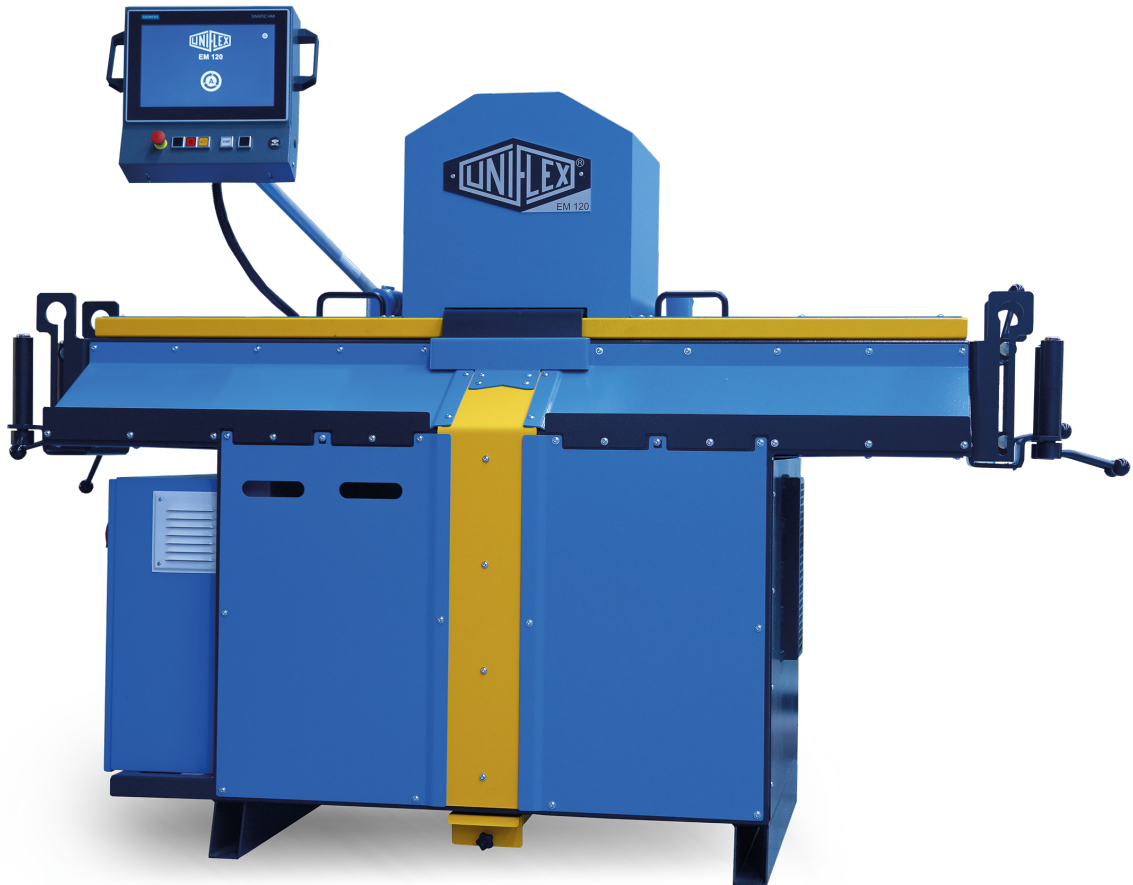The EM 115 and EM 120 are highly productive cutting machines. These machines are best suited for high volume manufacturing of 2" hoses along with workshop capability for 3" high pressure hoses and 4" industrial hoses.

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.
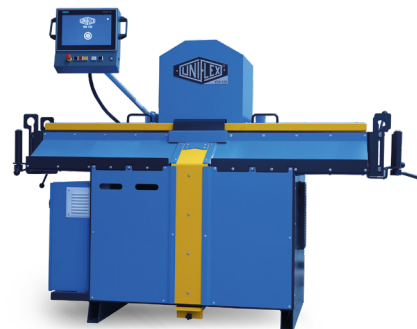
EM 120

EM 115

Technical Data	EM 115	EM 120
Production SAE R 13 & SAE R 15	2"	3"
Workshop SAE R 13 & SAE R 15	3"	4"
SAE R 12	3"	4"
Industrial	3"	4"
Max. outside	Ø 125 mm	Ø 135 mm
Feed	pneumatic	electric
Noise level	80 dBA	80 dBA
Brake motor	✓	✓
Suction connection	Ø 100 mm	Ø 100 mm
Drive	7.5 kW 3 VAC	7.5 kW 3 VAC
Cutting blade (mm)	TM C 520x4x40	TM C 520 x 4 x 40
L x W x H (mm)	1,210 x 650 x 1,650	2,024 x 1,025 x 1,600
Weight	245 kg	350 kg
Options		
Suction device	UVC 50 / UVC 100	UVC 50 / UVC 100
Hose guide (UHG 14)	✓	✓
UVC 50 Adapter	518.7016	518.7016

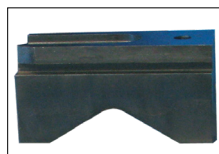## Description

Cutting blades

Lateral guide rolls for guiding and positioning of the hose, for a better cutting quality (EM 115)

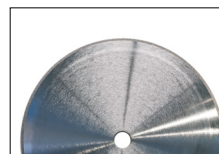Various bending points selectable for straighter cuts and relief of pinch on the blad.

Exchangeable guide (two sizes) for optimum positioning of different hose sizes. (Only: EM 115)

Guide for perfectly centering hoses. (EM 115)

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 Machines