



Serial manual cutting is now a thing of the past, with the EMA 200 automatic cutting machine from UNIFLEX. This unprecedented machine separates all hoses effortlessly and precisely, whether in a small series or integrated into a production line. After a simple calibration cut, it can make up to 450 pieces 1500mm long Hose parts or 1,000 200mm long hose parts per hour.

For a perfect cut and higher speed, it pre-bends hose lines and cuts them with an adjustable cutting knife.

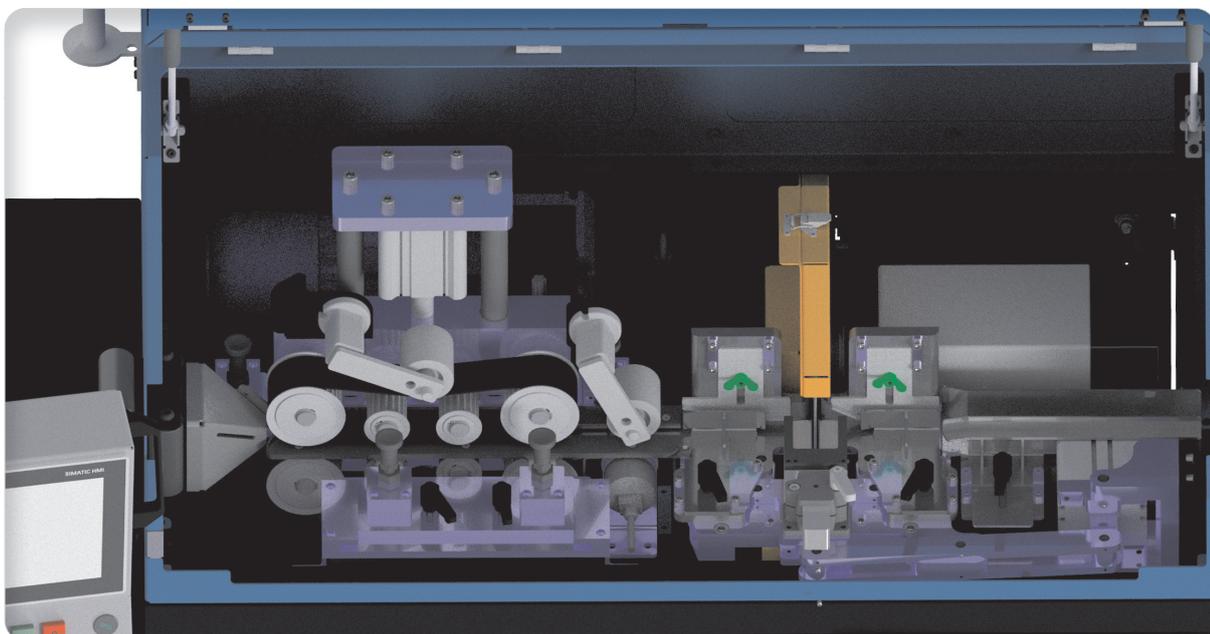
It separates all common hose lines up to DN 25 or one-inch nominal diameter.

The hose feed works without slipping using a caterpillar drive, while your indispensable companion, the UATA 200 hose unwinding table with intelligent tracking, ensures hose replenishment during ongoing operation. Its interactive feed control is visible in setup mode and reacts continuously to the movement – pulling or releasing – of the operator.

If requirements change, the machine can be converted to a different hose size in just minutes. The modern IPC control allows networking and automated production.

UATA

EMA 200





UATA



EMA 200

Technical Data	UATA	Technical Data	EMA 200
Cutting blade (mm)	-	Cutting blade (mm)	TM/TMC/TMG 350 x 3 x 30 mm
Max. outside	-	Max. outside	Ø 80 mm
Brake motor	-	Brake motor	✓
SAE R100 15	¼" DN6 - 1" DN25	SAE R100 15	¼" DN6 - 1" DN25
Feed	electric 0-40 m/min	Feed	electric 0-40 m/min
Hose diameter	Ø 12-45	Hose diameter	Ø 12-45
Noise level	80 dB(A)	Noise level	80 dBA
Drive	0,37 kW	Drive	4,6 kW
L x W x H (mm)	1950 x 1000 x 2200 mm	L x W x H (mm)	1500 x 1720 x 1980
Weight	200 kg	Weight	530 kg
Table	Ø 90	accuracy	0,25-0,5% hose type dependent
Max. load	200 kg	Max. load	-
Speed	50 rpm	Speed	-
Options		Options	
Suction device	-	Suction device	UVC 50 / UVC 100
UVC 100 Adapter	-	UVC 100 Adapter	518.7016
Marking system	-	Marking system	✓

Description

Cutting blades



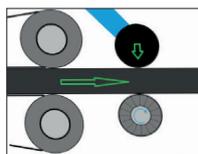
Intelligent hose feed UATA



Caterpillar for strong hose movement and stoppage



Pre-bending of the hose and a movable cutting blade for perfect cutting



The measuring point is in the relaxed hose area



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.