

USM 10 S - The new hose skiving machine

The change-over times is 5 times faster due to preset tools and simple locking pin chuck

internal skiving 5/8" - 2"
external skiving 3/16" - 2"

Higher productivity due to quick change-over times

- Easy exchange of skiving tool using a locking pin. No tools required!
- Preset tools save time. When switching from one size to another just put in the preset skiving tool and in seconds you are skiving another size.

Userfriendly operation for optimum results

- Operation by foot pedal for optimum working procedures.
- Large Macrolon protective windows for a safe overview.

Safety

- Protective cover with gas spring for easy opening.
- Safety flap for injury-free working.
- Safe installation on the workbench.
- CE compliant.



USM 10 S vs. USM 10 Ecoline

time saving per hose approx.	100 sec
assumed labour costs	40 € / h
results in costs per hose	1 €
hoses per day	20 piece
price difference	1.000 €

Return on Investment 50 days

USM 10 S & TU Package incl. different internal mandrels, external skiving tools and tool rack installed at UNIFLEX work bench TU

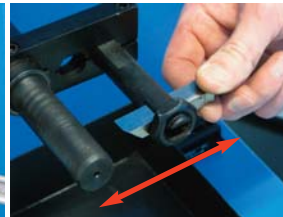
Internal skiving	5/8" - 2"
External skiving	3/16" - 2"
Drive	0,37 kW (3~)
Noise	60 dB(A)
L x W x H	440 x 440 x 545 mm
Weight	35 kg (50 kg incl. storage)
Tool revolution	110 rpm



Easy tool exchange using a locking pin



*External Skiving
Preset each of the eleven external skiving tools once for each hose diameter you need*



*Internal Skiving
Easy setting for a fixed stop for internal skiving*



Take the tools easy and fast

More information on our homepage (also the video USM 10 S - <http://www.uniflex.de/produkte/peripherie/skivingtools/usm-10>) or directly by your salesman

UHG 14 + UHG 14 ext. Hose guide for all cutting machines

(EM 1, EM 3, EM 6, EM 8, EM 110, EM 115, USC 10)

Hose guide for the perfect cut

- Symmetric design, positioning at the left or right hand side of the cutting machine.
- Adapts easily to all shop conditions and layouts .

Flexible, stable mounting

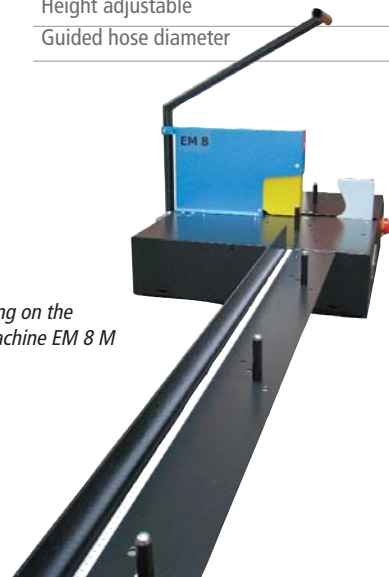
- Height adjustment guarantees a straight hose support.
- Rotating guide bolts facilitate the hose pulling.

Adjustable guide bolts

- Perfect adaptation to the hose diameter (for 45 / 65 / 85 / 105 mm) ¹⁾.
- Precise length measurement thanks to straight hose support.
- Adhesive measuring tape for individual fixation.



UHG 14 Length base guide	2000 mm
UHG 14ext Length extension guide	1000 mm
Self-adhesive measuring tape (4000 - 0 - 4000 mm)	4000 mm
Height adjustable	690 - 1320 mm
Guided hose diameter	up to DN 50



e.g.: guiding on the cutting machine EM 8 M



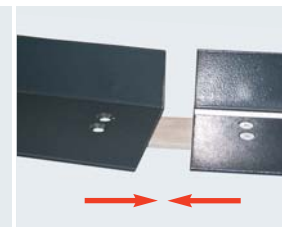
Steplessly adjustable length stop



Height-adjustable support floor-stand which can be adjusted to all types of machines



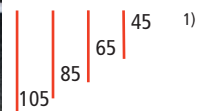
Possibility to screw the support foot to the ground to better secure the device



Extension guide that is screwed onto the base guide



Adjustable mounting bracket



Hose guide pins can be positioned to properly guide various hose sizes



Reorganization and investment have improved productivity, capacity and safety

60% more storage space: After the completion of the additional warehouse this summer, our warehouse now has a total area of approx 1,100 square meters. Additionally a new crane was added in the production area improving safety and productivity.



Thanks to the entirely reorganized warehouse, its delivery was comparably easy but not less spectacular: to unload, the semitrailer drove directly into the hall. A thrilling event for all of us! The Services and Prototype Construction departments also now have their own transport crane that facilitates and speeds up the movements of machinery and heavy components leading to higher productivity and safety.



NEW 807.372 - Protective film for the touch screen of the UNIMATI-Control B+ Touch – Protects against wear and tear, reduces damages to the surface and thus increases the service life of the display.



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People at UNIFLEX



Hubert Poth
Application Engineer – he is responsible for the continuous development of our machine software and ensures that the UNIFLEX controls are always perfectly geared to the demands of our customers



Carsten Baumgartner
Division Manager
Design & Development

Rainer Viehl
Designer - one of his major projects was the development of the production crimpers HM 480 and HM 485



Tobias Winter
Designer - specialized on UNIFLEX cutting and skinning machines

The people behind the machines: They are the ones who make up the success of the UNIFLEX brand. In this edition we are pleased to present the colleagues from the Design and Development department.

Here, at our headquarters in Karben they plan and develop new machines, they design and test prototypes or complex solutions for special applications to support our customers and optimize

Birol Kuzu
Technician
at prototype construction



Eduard Weikum
After his training with UNIFLEX to become design draftsman he is now training to become designer

machines or applications. It is they who contribute again and again to the worldwide prestige of the quality and performance of our machines branded "Engineered in Germany".

Heidi Jarrasch
She prepares our technical drawings, instruction manuals and documentation



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