USC 10 | USC 20 | USC 30

FOR CORRUGATED METAL HOSES AND PTFE HOSES

Cutting results that often eliminate an additional step. This completely unique planetary cutting machine delivers almost scrap-free production with high efficiency. With a completely variable centering clamp system, all hose ODs to the maximum rating for the machine can be cut. Approximate cutting time is 25 seconds for 1¼" (ø DN 32).



USC 10 I USC 20

Productive and ergonomic
No dramatic flaring of the stainless steel braid
Reduces or eliminates time-consuming manual preparatory work, thereby increasing productivity and lowering costs
Centering hose clamp system
Shortest cut possible from 10 cm
No wrapping/unwrapping with adhesive tape required
Uses standard cutting blades
Siemens Industrial Color Touch Panel
Clearly laid-out user-friendly software on a panel with a 6" color display screen
Large article memory promotes productivity
Reference run for optimal positioning of the cutting blade for cutting all hose diameters
Programmable constriction time, cutting blade speed and cutting time allows for good results through a wide range of hose sizes and materials
Monitoring of production by resettable total counter, batch size counter or daily cut counter
CE compliant

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

Standard

Control C
Belt Tension Tool
Reference drive
Total measurer
Batch size measurer (resettable)
Daily measurer (resettable)

Accessories



Option
Small outside hose diameter (6-8 mm)
325.8



5,7" display I Touch panel



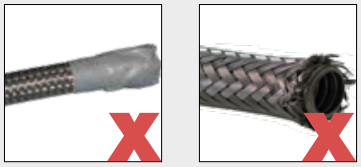
325.3
Hose guide



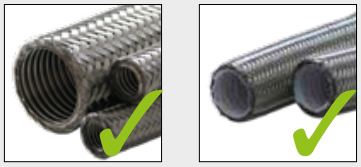
UHG 14 + UHG 14 ext
Hose guide

Technical Data





Conventional machine



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Technical data	USC 10	USC 20	USC 30
Cutting blade	TM 200 x 2 x 25,4 mm	TM 250 x 2 x 25,4 mm	TM 350 x 3 x 32 mm
Wire braid	2"	4"	6"
Hose diameter	Ø 3/8" - 2" (DN 10-51)	Ø 2" - 4" (DN 50-100)	Ø 4" - 6" (DN 100-150)
Max. rotation wire forming blade	7 200 rpm	7 200 rpm	4 100 rpm
Max. rotation trimming	60 rpm	60 rpm	30 rpm
Drive	4,6 kW 3 VAC	4,6 kW 3 VAC	5 kW 3 VAC
Air pressure	6 bar	6 bar	6 bar
Noise level	85 dB(A)	85 dB(A)	85 dB(A)
Working high	1 020	1 100	1 045
L x W x H (mm)	730 x 670 x 1 400	730 x770 x 1 500	900 x 1 250 x 1 520
Weight	245 kg	340 kg	580 kg
Control Siemens S7	✓	✓	✓
Article memory	✓	✓	✓
Feed	pneumatic	pneumatic	pneumatic
Suction device*	standard	standard	standard
Options			
Hose guide (UHG 14)	✓	✓	

* Adapter needed.

Additional Information



Improved fixture for centering hose clamp. Longer, grooved rollers ensure a better grip.

Planetary cutting machine for corrugated metal hoses and PTFE hoses. The unique procedure enables quick and neat cutting of corrugated metal and PTFE hoses without flaring the other stainless steel braid.

- Eliminates flaring
- No more trimming
- Easily slip the ferrule into position
- Reduces assembly injuries
- Improves production efficiency
- Touch panel with memory (optional 5,7" display)
- Quick and easy set up
- Allows broader application range to now include PFTE hose