

Planetary cutting machines USC 10 | USC 20 | USC 30

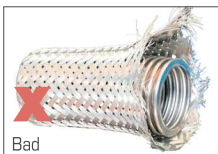
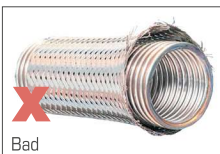
The USC 10, USC 20 and USC 30 from UNIFLEX are unique planetary cutting machines designed to cut corrugated metal and PTFE hoses. With the new accessory 325.7, the machines can now even cut hoses with a diameter as small as 6 mm without flaring! Without the accessory, the minimum cutting depth was 10 mm. The USC 10 thus guarantees perfect results along an extended size spectrum (up to 51 mm): virtually scrap-free cutting without reworking, highly efficient as the hoses are instantly ready for further machining such as crimping or welding.



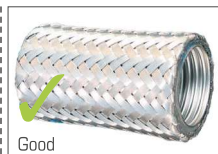
USC 10 | USC 20 | USC 30

Technical Data	USC 10	USC 20	USC 30
Cutting blade (mm)	TM PC 200 x 2 x 25.4	TM PC 250 x 2 x 25.4	TM PC 350 x 3 x 32
Wire braid	0 - 2"	2" - 4"	4" - 6"
Hose diameter (mm)	Ø 3/8" - 2" (DN 10-51)	Ø 2" - 4" (DN 50-100)	Ø 4" - 6" (DN 100-150)
Max. Outer diameter (mm)	Ø 0.4" - 2.6" (OD 10-68)	Ø 2.3" - 5.1" (OD 60-130)	Ø 5" - 7.8" (OD 128-200)
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 dBA	85 dBA	85 dBA
Working high (mm)	1,020	1,100	1,045
L x W x H (mm)	730 x 670 x 1,400	730 x 770 x 1,500	900 x 1,250 x 1,520
Weight (kg)	245	340	580
Control Siemens S7	✓	✓	✓
Article memory	✓	✓	✓
Feed	pneumatic	pneumatic	pneumatic
Suction device	Standard	Standard	Standard
Options			
Hose guide (UHG 14)	✓	✓	✓

Description



Conventional machine



USC

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 PTFE hose