



USM 100, USM 125



Internal and external skiving - efficient and clean!

The USM 100 is a machine that prepares hoses for assembly and skiving can be done both internally and externally simultaneously.

The USM 125 is stable machine for skiving up to 4" industry hoses. The double-skiving tool with reinforced mandrels can be controlled separately or simultaneously without changing the tool.



USM 125



USM 100

User-friendly control improves efficiency

Full concentration on the piece due to control via footpedal

Big Makrolon® windows give a good overview

Hose guiding system can be controlled manually

Easy access to trash bottom drawer

Simultaneous interna and external skiving

Higher productivity due to quick change-over time

Easy exchange of skiving tool using a locking pin

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.

CE compliant

Protective cover with gas spring for easy opening

Safety flap for injury-free working

Safe installation on the workbench



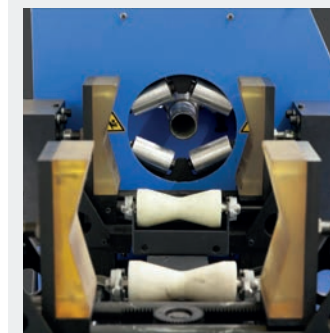
TU table available as an accessory.



The SSG slitting tool shortens skiving chips



Double skiving tool with hose



Clamping unit with wheels for up to 4" hoses

USM 100 Package

Machine

+ 5 internal skiving mandrels UIT Ø20-Ø50

+ 5 internal skiving tools UOP 6,8,10,12,16

+ 1 external skiving tool (UOT 6 - 50)

+ 1 chuck (307.903)

Technical Data	USM 100	USM 125
Internal skiving	3/4" - 2 1/2"	5/8" - 4"
external skiving	1/4" - 2"	5/8" - 4"
Noise level	60 dBA	60 dBA
Drive	1,2 / 1,8 kW (3~)	1,1 / 2,2 kW (~3)
L x W x H (mm)	780 x 620 x 550	2330 x 885 x 1350
Weight (kg)	70	150
Tool speed	392 / 592 rpm	94 rpm
Standard for USM 125		
Double skiving blade UES 125-single (double) tool external skiving blade		
Options for USM 100		
SSG slitting tool + UIS60 + UOT60 internal and external skiving tool + mandrel 2 1/2"		
Accessories		
TU table for USM 100		
UMS125 Accessory:	UES 125-DN16	ext. skiving tool 5/8" (DN 16)
	UES 125-DN19	ext. skiving tool 3/4" (DN 19)
	UES 125-DN25	ext. skiving tool 1" (DN 25)
	UES 125-DN31	ext. skiving tool 1 1/4" (DN 31)
	UES 125-DN38	ext. skiving tool 1 1/2" (DN 38)
	UES 125-DN51	ext. skiving tool 2" (DN 51)
	UES 125-DN63	ext. skiving tool 2 1/2" (DN 63)
	UES 125-DN76	ext. skiving tool 3" (DN 76)
	UES 125-DN89	ext. skiving tool 3 1/2" (DN 89)
	UES 125-DN100	ext. skiving tool 4" (DN 100)
	UIS 125-DN16	int. skiving tool 5/8" (DN 16)
	UIS 125-DN19	int. skiving tool 3/4" (DN 19)
	UIS 125-DN25	int. skiving tool 1" (DN 25)
	UIS 125-DN31	int. skiving tool 1 1/4" (DN 31)
	UIS 125-DN38	int. skiving tool 1 1/2" (DN 38)
	UIS 125-DN51	int. skiving tool 2" (DN 51)
	UIS 125-DN63	int. skiving tool 2 1/2" (DN 63)
	UIS 125-DN76	int. skiving tool 3" (DN 76)
	UIS 125-DN89	int. skiving tool 3 1/2" (DN 89)
	UIS 125-DN100	int. skiving tool 4" (DN 100)

Accessories and more information can be found on the this catalogue's jacket.