

USM 2 | USM 10



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The new skiving machine, with the fastest change-over time due to preset tools and simple locking pins. The USM 10 S skives internally from 5/8" up to 2" and externally from 3/16" - 2" dies, making this system the perfect solution.



USM 10 S
With TU Table and tooling storage (USM 10 S TU package).



USM 2



USM 10

User-friendly control improves efficiency

Full concentration on the piece due to control via foot pedal

Big Makrolon® windows give a good overview

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 (USM 10 S)

CE compliant

Easy-open protective cover

Safety flap for injury-free working

Safe installation on the workbench

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

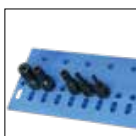
Accessories



SSG
Slitting tool – to
keep the skiving
chips short



TU - work bench



USM 10 S -
PJ RKSTLS
without mandrels



USM 10 S - 313.1
Set with 6 mandrels.
Internal skiving
mandrel.

Technical Data



USM 2



USM 10



USM 10 S

Technical data	USM 2	USM 10 Ecoline	USM 10	USM 10 S
Internal skiving	5/8" – 2"	5/8" – 2"	5/8" – 2"	5/8" – 2"
External skiving	3/16" – 2"	3/16" – 2"	3/16" – 2"	3/16" – 2"
Drive	Manual	0,37 kW (1~)	0,37 kW (3~)	0,37 kW (3~)
Type of application	Mobil	Workshop	Workshop	Workshop
Noise level	-	60 dBA	60 dBA	60 dBA
L x W x H (mm)	338 x 465 x 445	440 x 440 x 545	440 x 440 x 545	440 x 440 x 545
Weight	16 kg	35 kg	35 kg	35 kg
Tool revolution	–	110 rpm	110 rpm	110 rpm
Options				
Bench	✓	✓	✓	✓
SSG	✓	✓	✓	✓

Packages	
USM 2	+ external skiving mandrel (PJ_EXB 250- DN 05, 06, 08, 10, 12, 16, 19, 25, 31,38, 51) + internal skiving tool (UIS.2 DN 16, 19, 25, 31, 38, 51)
USM 10 ecoline/USM 10	+ external skiving mandrel (PJ_EXB 250- 05, 06, 08, 10, 12, 16, 19, 25, 31,38, 51) + internal skiving tool (UIS.2 DN 16, 19, 25, 31, 38, 51)
USM 10 S	with preset tools for fast and easy tool change with 11 external skiving tools (UES.3 - 05, 06, 08, 10, 12, 16, 19, 25, 31, 38, 51) + 313.1 (Set with 6 internal skiving tools - UIS.3- 16, 19, 25, 31, 38, 51) + tool rack (PJ_RKSTLS)
USM 10 S TU	+ TU same as USM 10 S package, additional: Machine and tool rack mounted on the UNIFLEX table TU

Additional Information



Easy exchange of skiving tool using a locking pin on USM 10 S.



Skiving mandrels are manually adjustable.



Safety switch for riskless operation.



Easy adjustment of the skiving tool.



Blade adjustments for skiving depth need only to be made once for each hose dimension on the USM 10 S.



1 tool on the USM 10 Ecoline for all dimensions.