



With the USM 2 and USM 10, you make the optimal hose preparation for the fitting assembly. The machines are characterized by user-friendly operation, and the convenient foot switch for USM 10 control during the skiving process. The USM 2 and USM 10 skive internally from 5/8" to 2" and externally from 3/16" to 2".

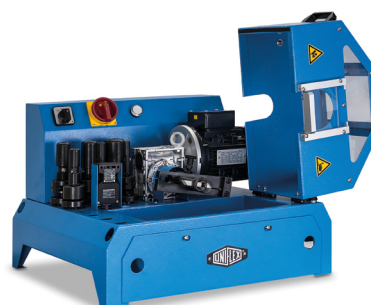
The USM 10 S skiving machine has the fastest change-over time due to preset tools and simple locking pins. The USM 10 S skives internally from 5/8" up to 2" and externally from 3/16" to 2" dies, making the system the perfect solution.



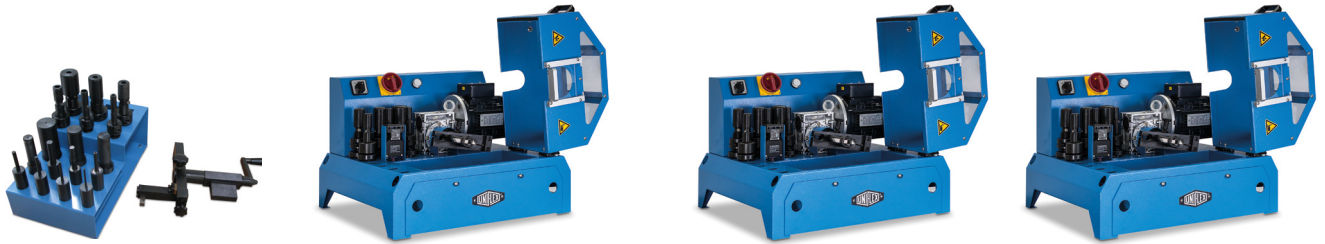
USM 10 S  
With TU Table and tooling storage (USM 10 S TU package).



USM 2



USM 10



USM 2



USM 10 Ecoline

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              | 28 kg           | 50 kg           | 50 kg           | 51.5 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)<br>+ 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)<br>+ 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)<br>+ 313.1 (Set mit 6 Dornen - UIS.3- 16, 19, 25, 31, 38, 51)<br>+ tool rack (PJ_RKSTLS) |
| USM 10 S TU           | + TU same as USM 10 S package, additional:<br>Machine and tool rack mounted on the UNIFLEX table TU  |

Description



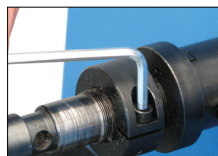
Easy exchange of skiving tool using a locking pin on USM 10 S.



Skiving mandrels are manually adjustable.



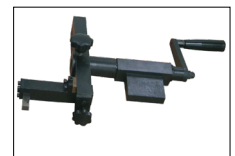
Safety switch for riskless operation.



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.