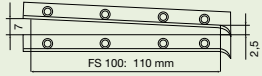


Universal Cutter FS 100



Resulting from the ease of use and low procurement cost the universal cutter is economically viable even for small quantities or samples.

| Technical Data | |
|---------------------------|---|
| Breadth of Cut | max. 100 mm |
| Material Thickness |  |
| Cutter speed | 2 Cuts/sec. |
| Number of Cuts | 1 - 999.999 |
| Feed Rate | 50 - 300 mm/sec. |
| Material Length | 10 mm - 100 m |
| Setting | in 1 mm steps |
| Programming Values | Measuring Unit mm / Inch Language engl./franz./german |
| Operation Keyboard | Numerical Keys 0...9, Operation Keys, Enter, Erase, Clear |
| Function Keys | 1. Start, 2. Stop, 3. Single Cut, 4. Feed, 5. Programme |
| Display | 2 x 20 character LCD |
| Sensors | End of Material, Cutter Basic, Setting, Cutter Cover open |

| Material | | |
|--|-----------------------------------|----|
| The Universal Cutting Machine can cut a wide variety of materials: Flat Cable AWG 22-AWG 32 Round Cable Ø 1-6 mm Piping, Ø up to 30 mm. Side up to 2.5 mm thick. Ø up to 50 mm. Side up to 1.5 mm thick. Paper, Cardboard up to 250g/m ² Foil and Banded Material. | | |
| Part No. | Description | |
| 8930200 | Universal cutter FS 100 | |
| 8930201 | Reel holder for the FS 100 | |
| Spindle Diameter | Ø 20 mm | |
| External Diameter | max. 600 mm | |
| Spool Weight | max. 30 kg | |
| 8930202 | Unwinder for the FS100 | |
| Material Width | max. 100 mm | |
| Material Thickness | max. 8 mm | |
| Feed Rate | 300 mm/sec. | |
| Electrical connection | to Cutter unit | |
| Part No. | Consumables | VP |
| 5520757.001 | Cutter | 1 |

Universal cutter FS 100



Economical

Resulting from its ease of use and low procurement costs, the Universal Cutter is economically viable even for small quantities or samples. It can cut up to 6.100 pieces per hour. When used for just one hour per month, it pays for itself by saving the 5 –10 hours which would be required to cut the same quantity by hand.

Highest Quality of Cut

Self-sharpening blades guarantee more than one million cutting cycles when used correctly. The upper blade can be swung up by hand. A material blockage can easily be cleared. The blades can also be easily exchanged or cleaned. Each blade has two cutting edges. Simply by turning them over, the life of the blades is doubled. Both feed rollers are motor driven to protect the material surface and ensure precise lengths of cut material.

Easy Operation

The Universal Cutter is controlled by a microprocessor, therefore its use is easy and comfortable. A two row Liquid Crystal Display shows all values, conditions and faults. The operator is led step-by-step through the programme. The length of material required, the number of cuts, and the feed rate are requested consecutively. The length of material provided by the test cut can be checked immediately using the built-in tape measure. Any alteration can then be made before starting automatic operation.



Enables reels or spools of up to 600 mm in diameter and up to 30 kg in weight to be used.



Provides an additional material feed and is recommended for reels or spools which weigh more than 4 kg. Thereby any variation in the length of cut material will be avoided.

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