

## Tools for the Preparation of Medium Voltage Cables and High Voltage Cables

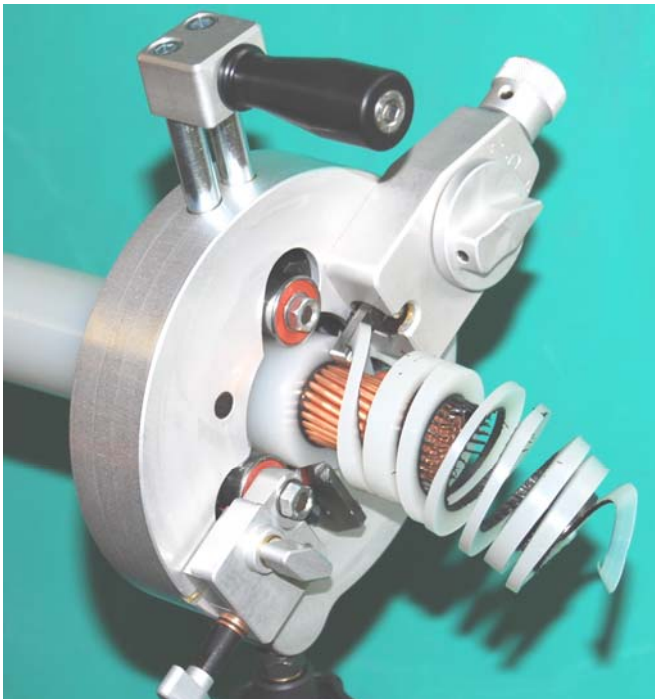
Hivotec provides first class tools for preparing MV and HV cables in the factory test field environment and for cable installations in the field.

The tools are based on the requirements of our customers, cable installers and cable makers. In cooperation with our customers and partners we endeavour to develop optimum solutions.

Our tools are designed for easy handling, low maintenance and high quality of the prepared cable.



The motorized peeling tools of the Series S have become the standard solution for peeling long lengths to be inserted into water terminations.



The number of manual tools of the Series SH, which Hivotec is supplying to installers, is increasing every year.

Besides peeling of the outer semi-conductive layer, the same tools can also be used for stripping and chamfering the main insulation.

**C110.1E**



## Motorized Peeling and Stripping Tool, Series S

The series S is most efficient for peeling of relatively long lengths of cable ends. This is a typical requirement in a factory environment, where the cables are tested with water terminations.

The semicon of such a cable end can be removed within a few minutes.

The feed, which moves the tool along the cable, is built into the guiding rollers.

The S Models can also be equipped with an insulation knife for stripping the main insulation.



The 4 models of the series S cover the diameter range of 15 mm to 150 mm across the outer semicon of the cable to be prepared.



For peeling relatively thin cables with the Models S50 or S80 a mobile tripod is a convenient option.

For larger cable diameters this is not needed. The weight of the peeling tool can be supported by the cable itself.



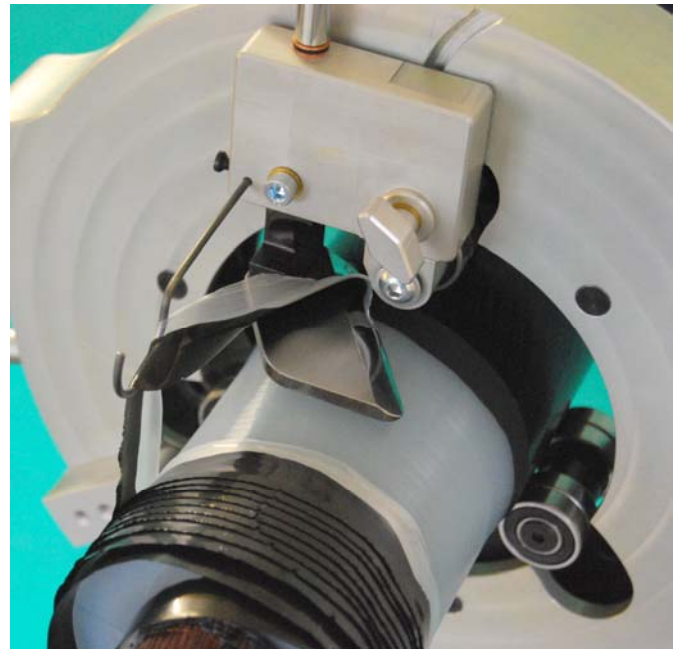
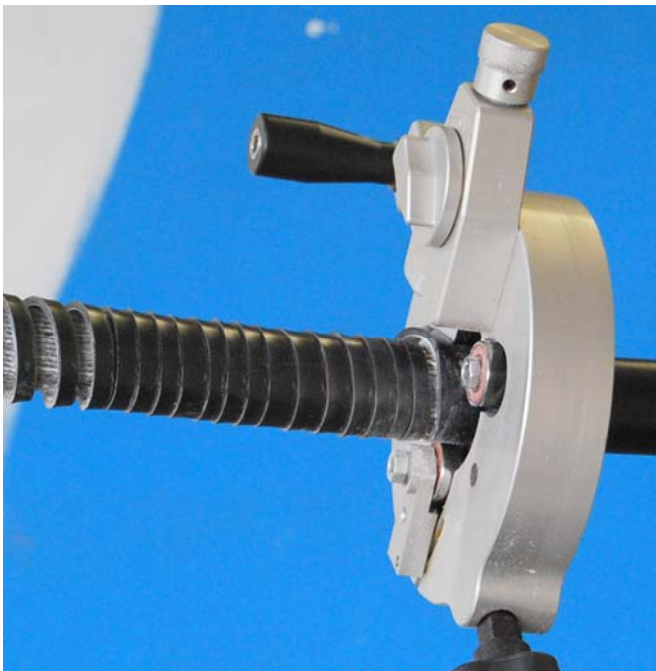


## Manuel Peeling and Stripping Tool, Series SH

The Models SH50 and SH80 are equipped with a stripping knife with an adjustable cutting angle.

This knife is used for stripping the outer jacket and for stripping the main insulation.

All SH Models are equipped with guiding rollers, which minimizes the force needed for turning them around the cable. There is no need for greasing the cable, which keeps the process clean.



All models come with the unique flat knife for peeling the semicon, which provides a very smooth insulation surface, as well as a smooth transition between main insulation and the outer semicon.

As a rule, reworking of the insulation surface by sanding and polishing is not needed.

The flat knife can also be used for chamfering the HV insulation. This avoids damage to slip-on cable accessories.

The 4 models of the SH Series cover the range of 15 mm to 160 mm diameter across the outer semicon of the cable to be prepared.

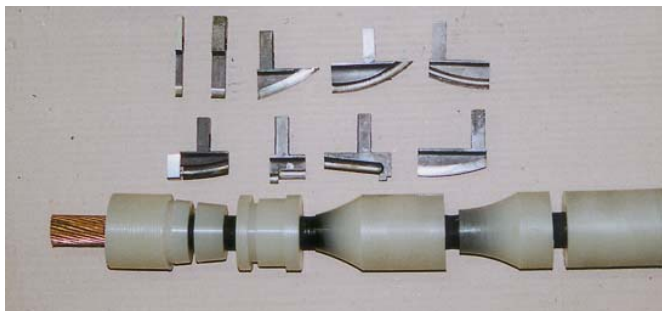




### Slot and Tapper Tool, Series EH

The tool model EH130 allows shaping the main insulation of high voltage cables with precision in order to prepare them for mounting of joints and terminations.

The standard supply includes a 45° taper knife and a 10 mm slot knife. Other tools on demand.



### Further Information:

Please visit our web site for more details or send us an inquiry indicating the following details:

- Field of application (factory testing or installation in the field)
- Type of cable to be prepared and range of diameter.



### Sheathing Cutter, Series MS

The sheathing cutter is intended for cutting and removing the outer sheathing of HV cables up to a thickness of 13 mm. The cutting depth is adjusted by choosing the corresponding cutting chisel.

With this tool you can cut plastic jackets (e.g. HDPE), lead sheathing, as well as corrugated copper or aluminum.



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