



### TECHNICAL SHEET

Usable Materials:	Cardboard, Pvc, Pp, Pe, HDPe STANDARD
Max Core Length:	2000, 3000, 4000 mm STANDARD
Max Cut Length:	2000, 3000, 4000 mm STANDARD
Min. Cut Length:	10 mm
Max External Diameter:	230 mm
Min. External Diameter:	80 mm
Max Thickness Tubes:	25 mm
Min. Thickness Cardboard Tubes:	4 mm
Min. Thickness Plastic Tubes:	3/4 mm
Accuracy:	+ - 0,1 mm
Productivity:	up to 10 cuts per minute
Electronic equipment:	Siemens
Voltages:	400V 50Hz / 480V 60Hz STANDARD
Compressed Air Pressure:	6 Bar

- + SELECTABLE JOINING**
- + DIAMETERS FROM 3" TO 8"**
- + SAME BLADE FOR ALL THE MATERIALS**
- + NO MECHANICAL ADJUSTEMENTS**
- + INTEGRATED EXTRACTION SYSTEM**
- + TOUCH CONTROLS**

## LOADING SYSTEMS

**AUTOMATIC:** the automatic system allows loading of a pallet complete with cores. The pallet is fully introduced inside the magazine, protected by safety photocells, using a forklift truck. Once the tubes have been secured inside the steel frame the containing strappings are cut and the machine is fed automatically until total consumption of the cores.

**AUTOMATIC CARRIAGES SYSTEM:** the automatic carriages loading consists of a chain loading device anchored to the ground to which is anchored a cart preloaded with cores. It is very flexible as it enables the preparation and exchanging of tube carts very quickly ensuring very long autonomy.

**AUTOMATIC DRAWERS LOADING:** The automatic drawers loading consists in a steel frame in which slide several loading levels. This system was designed in order to load different diameters in the same store, in this way the machine is self-fed by choosing the core of which needs going to pick it up from the drawer that contains it.

**SEMI-AUTOMATIC:** the semiautomatic loading consists of an inclined plane anchored to the ground on which the cores are manually prepared. The standard version has a capacity of approximately twenty 3" cores, twelve 6" cores, nine 8" cores. It allows the loading of tubes of different sizes at the same time while keeping the machine in automatic cycle.

**MANUAL:** the manual loading system is simply one free side of the machine protected by safety barriers. It allows the operator to load bars or pieces manually.

## UNLOADING SYSTEMS

**STANDARD:** an automatic unloading system on which it is possible to install the additional internal cleaning system.

**SIMPLE:** an automatic unloading system equipped with a pneumatic pusher to eject the cut pieces.

**CAROUSEL:** an automatic unloading system with rotating containers to separate the different core lengths cut.

### Automatic loading



### Carousel



### Internal core cleaning



## ACCESSORIES

**EXTERNAL DEBURRING SYSTEM**

**ADDITIONAL INTERNAL CORE CLEANING  
(ONLY ON STANDARD UNLOADING)**

**IONISATION DEVICE**

**CORE PRINTING DEVICE**

**AUTOMATIC FILTER SLEEVE CLEANING SYSTEM**

**AUTOMATIC DUST SEPARATION DEVICE**

**REMOTE SUPPORT MODEM**



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