

TCAG AUTOMATIC



TECHNICAL SHEET	
Usable Materials:	Cardboard, Pvc, STANDARD
Max Core Length:	2000, 3000, 4000 mm STANDARD
Max Cut Length:	2000, 3000, 4000 mm STANDARD
Min. Cut Length:	15 mm
Max External Diameter:	190 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:	+- 0,2 mm
Productivity:	up to 7 cuts per minute
Electronic equipment:	Panasonic, Siemens, Allen-Bradley
Voltages:	400V 50Hz / 480V 60Hz STANDARD
Compressed Air Pressure:	6 Bar

- **→** DIAMETERS FROM 3" TO 6"
- + SAME BLADE FOR ALL THE MATERIALS
- **+** NO MECHANICAL ADJUSTEMENTS
- + TOUCH CONTROLS
- **MULTIPLE PIECE LOADING**
- + INTEGRATED EXTRACTION SYSTEM



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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 wich 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 wich needs going to pick it up from the drawer that contains it.

SEMIAUTOMATIC: 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. 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.

ACCESSORIES

EXTERNAL DEBURRING SYSTEM

ADDITIONAL INTERNAL CORE CLEANING
IONISATION DEVICE

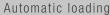
CORE PRINTING DEVICE

AUTOMATIC FILTER SLEEVE CLEANING SYSTEM

AUTOMATIC DUST SEPARATION DEVICE

REMOTE SUPPORT MODEM

PP SYSTEM





Semiautomatic loading



Discharge table



