



GA.VO. Meccanica® is an Italian company that specialises in the production of core cutter machines for the final use. Their great success has lead to the installation of 600 machines all over the world, as they export to 50 countries.

GA.VO. Meccanica offers a solution for all needs with their 8 different models of core cutters, from manual to semi-automatic and automatic.

Some great benefits of purchasing a GA.VO Meccanica core cutter:

- The patent joining system included in the machines brings the waste production to the minimum
- No mechanical adjustments for material and diameter changes
- The same blade cuts both Cardboard and PVC
- You can re-use the cores avoiding producing trims and scraps
- Reducing the waste of the cores means saving money and increasing your profit
- The joining system provides a very durable and precise application of the tape
- Spare parts distribution and technical service support is provided by Euro-Technical Services, Inc. in North America.



CUTTERS

TCSG
International patent



- SELECTABLE JOINT
- DIAMETERS FROM 3" TO 8"
- SAME BLADE FOR ALL MATERIALS
- NO MECHANICAL INTERVENTION
- INTEGRATED ASPIRATION SYSTEM
- TOUCH COMMANDS

TCSG – AUTOMATIC THE TOP IN PERFORMANCE

TCSG auto cutter is the highest level of pipe cutter. Cardboard, PVC, PP, PaE, HDPE, ABS, PS, HDPS can be cut. The cycle speed is the highest of the whole GA.VO range, reaching peaks of 10 cuts per minute. It was conceived to be integrated with various accessories and to make it tailor-made for the customer.

TECHNICAL FEATURES

Usable Materials: Cardboard, Pvc, Pp, Pe

Max Loading Length: 2000, 3000, 4000 mm

Max Cutting Length: 2000, 3000, 4000 mm

Min. Cutting Length: 10 mm

Max External Diameter: 230 mm

Min. External Diameter: 80 mm

Max Pipe Thickness: 25 mm

Min. Thickness of Cardboard Tubes: 4 mm

Min. Thickness of Plastic Pipes: 3/4 mm



- DIAMETERS FROM 3" TO 6"
- SAME BLADE FOR ALL MATERIALS
- NO MECHANICAL INTERVENTION
- MULTIPLE LOAD OF PIECES
- TOUCH COMMANDS

TCAG - AUTOMATIC ZERO WASTE

The TCAG automatic cutter marks the birth of pipe cutters with a joint system in 1999. Since that date it has undergone many improvements so as to reach an unrivaled quality level. The principle is to have ZERO waste and it is unique if fed with pieces and production returns, recovering everything.

TECHNICAL FEATURES

Usable Materials: Cardboard, Pvc, Pp, Pe

Max Loading Length: 2000, 3000, 4000 mm

Max Cutting Length: 2000, 3000, 4000 mm

Min. Cutting Length: 15 mm

Max External Diameter: 190 mm

Min. External Diameter: 80 mm

Max Pipe Thickness: 25 mm

Min. Thickness of Cardboard Tubes: 4 mm

Min. Thickness of Plastic Pipes: 3/4 mm



- DEVICE FOR PRINTING ON TUBE
- DIAMETERS FROM 3" TO 6"
- SAME BLADE FOR ALL MATERIALS
- NO MECHANICAL INTERVENTION
- INTEGRATED ASPIRATION SYSTEM
- TOUCH COMMANDS

TCLG - AUTOMATIC FROM A RIB OF TCAG

The TCLG automatic cutter is the little sister of TCAG, from which much of the cutting and joining technology is inherited. It mainly differs in the tube loading system, simplified and suitable for bar cutting. The operator's intervention is necessary to be able to recover short pieces or pieces.

TECHNICAL FEATURES

Usable Materials : Cardboard, PVC

Max Loading Length : 2000, 3000, 4000 mm

Max Cutting Length : 2000, 3000, 4000 mm

Min. Cutting Length : 20 mm

Max External Diameter : 190 mm

Min. External Diameter : 80 mm

Max Pipe Thickness : 25 mm

Min. Thickness of Cardboard Tubes : 3/4 mm



- SELECTABLE JOINT
- DIAMETERS FROM 3" TO 8/12"
- SAME BLADE FOR ALL MATERIALS
- NO MECHANICAL INTERVENTION
- INTEGRATED ASPIRATION SYSTEM
- TOUCH COMMANDS

TCRG - AUTOMATIC BASIC LEVEL AUTOMATIC

TCRG automatic cutter is the first level of GA.VO automatic machine. It was conceived as a machine with a single body which can be combined with various accessories. It can be defined as a hybrid model as it comes from a mix of technologies developed on both the most automatic and semi-automatic machines.

TECHNICAL FEATURES

Usable Materials: Cardboard, Pvc, Pp, Pe

Max Loading Length: 2000, 3000, 4000 mm

Max Cutting Length: 2000, 3000, 4000 mm

Min. Cutting Length: 20 mm

Max External Diameter: 230/330 mm

Min. External Diameter: 80 mm

Max Pipe Thickness: 25 mm

Min. Thickness of Cardboard Tubes: 4 mm

Min. Thickness of Plastic Pipes: 3/4 mm



- SELECTABLE JOINT
- DIAMETERS FROM 3" TO 6"
- SAME BLADE FOR ALL MATERIALS
- NO MECHANICAL INTERVENTION
- INTEGRATED ASPIRATION SYSTEM
- TOUCH COMMANDS

TCMG 175 PLUS - SEMIAUTOMATIC THE EVOLUTION OF THE 175

The semiautomatic cutter TCMG 175 PLUS is in fact a TCMG 175 equipped with an automatic feeding system. It is a semi-automatic machine that requires the operator to be loaded but works automatically to complete the bar. It is ideal for cutting very short pieces from bars.

TECHNICAL FEATURES

Usable Materials: Cardboard, PVC

Max Loading Length: 2000, 3000, 4000 mm

Max Cutting Length: 2000, 3000, 4000 mm

Min. Cutting Length: 30 mm

Max External Diameter: 190 mm

Min. External Diameter: 80 mm

Max Pipe Thickness: 25 mm

Min. Thickness of Cardboard Tubes: 4 mm

Min. Thickness of Plastic Pipes: 3/4 mm



- DIAMETERS FROM 3" TO 12"
- SAME BLADE FOR ALL MATERIALS
- NO MECHANICAL INTERVENTION
- INTEGRATED ASPIRATION SYSTEM
- TOUCH COMMANDS

TCMG 300 - SEMIAUTOMATIC SEMIAUTOMATIC FOR LARGE DIAMETERS

The semiautomatic cutter TCMG 300 is a machine for cutting pipes with a diameter up to 330mm. Loading and unloading are manual and it has evolved from the smaller TCMG 175 into the more automatic joining system.

TECHNICAL FEATURES

Usable Materials: Cardboard, Pvc, Pp, Pe

Max Loading Length: 2000, 3000, 4000 mm

Max Cutting Length: 2000, 3000, 4000 mm

Min. Cutting Length: 30 mm

Max External Diameter: 330 mm

Min. External Diameter: 80 mm

Max Pipe Thickness: 25 mm

Min. Thickness of Cardboard Tubes: 4 mm

Min. Thickness of Plastic Pipes: 3/4 mm



- DIAMETERS FROM 3" TO 6"
- SAME BLADE FOR ALL MATERIALS
- NO MECHANICAL INTERVENTION
- INTEGRATED ASPIRATION SYSTEM
- TOUCH COMMANDS

TCMG 175 - SEMIAUTOMATIC THE BEST SELLER

The semiautomatic cutter TCMG 175 is the GA.VO machine. best selling. The idea was to transfer the concept developed on the automatic TCAG, cutting and joining to a more manual machine. The result was a set of winning features such as ease of use, attractive price, cutting quality comparable to superior machines, solidity.

TECHNICAL FEATURES

Usable Materials : Cardboard, Pvc, Pp, Pe

Max Loading Length : 2000, 3000, 4000 mm

Max Cutting Length : 2000, 3000, 4000 mm

Min. Cutting Length : 30 mm

Max External Diameter : 190 mm

Min. External Diameter : 80 mm

Max Pipe Thickness : 25 mm

Min. Thickness of Cardboard Tubes : 4 mm

Min. Thickness of Plastic Pipes : 3/4 mm



- DIAMETERS FROM 3" TO 6"
- SAME BLADE FOR ALL MATERIALS
- NO MECHANICAL INTERVENTION
- INTEGRATED ASPIRATION SYSTEM

TCEG - MANUAL

GREAT RESULTS WITH SIMPLICITY

The TCEG manual machine is the entry level of the GA.VO. All the technology of automatic and semi-automatic machines is summarized here in the creation of a model which, even manually, allows you to do a very satisfying job.

TECHNICAL FEATURES

Usable Materials: Cardboard, PVC

Max Loading Length 2000, 3000, 4000 mm

Max Cutting Length: 2000, 3000, 4000 mm

Min. Cutting Length: 80 mm

Max External Diameter: 175 mm

Min. External Diameter: 80 mm

Max Pipe Thickness: 25 mm

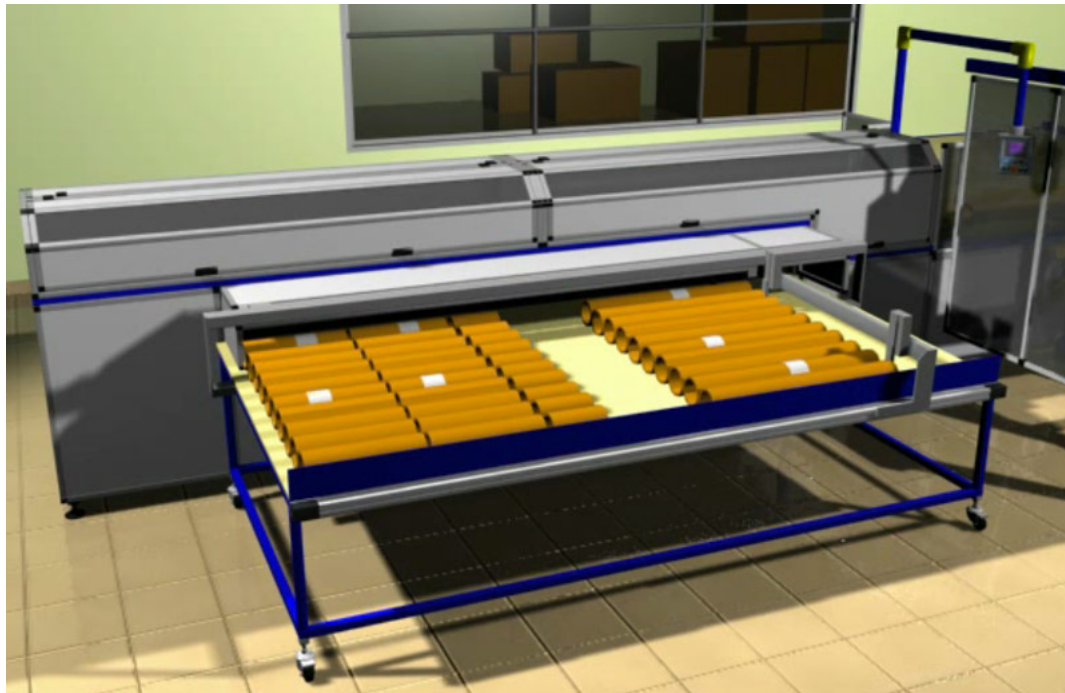
Min. Thickness of Cardboard Tubes: 4 mm

Min. Thickness of Plastic Pipes: 3/4 mm

ACCESSORIES

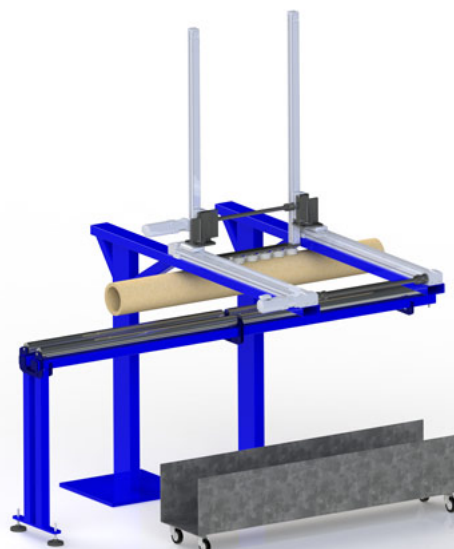
COMPACTOR

Axis system that allows you to fully exploit the space on a tube unloading bench.
It can be installed on **TCAG** , **TCLG** automatic machines .



PALLETIZER

Axis system for tidy storage of the cut tubes in a container.



DEBURRER OFF LINE

External and internal off-line deburring system for small cut pipes.

The loading of the pieces can be manual or automatic.



BASKET DISCHARGE SYSTEM

Discharge system to be able to divide cut tubes of different sizes into containers.

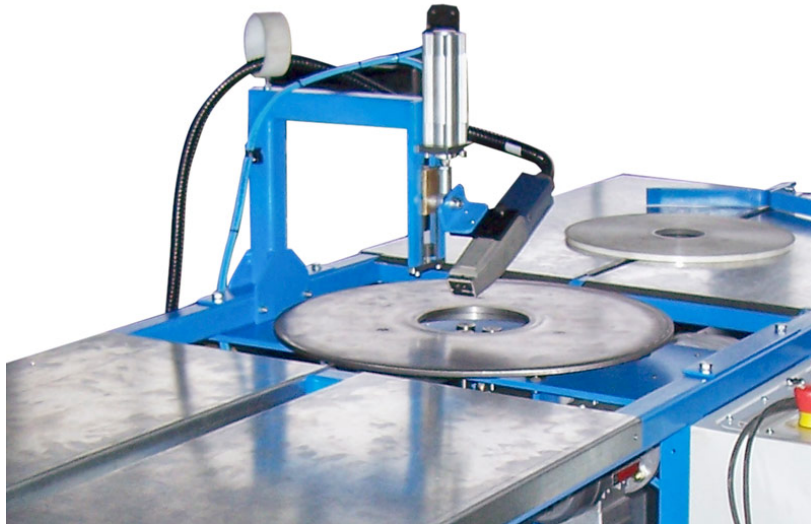
The fully automatic system is used for pipes with a maximum length of 815 mm.



OFF-LINE PRINTER

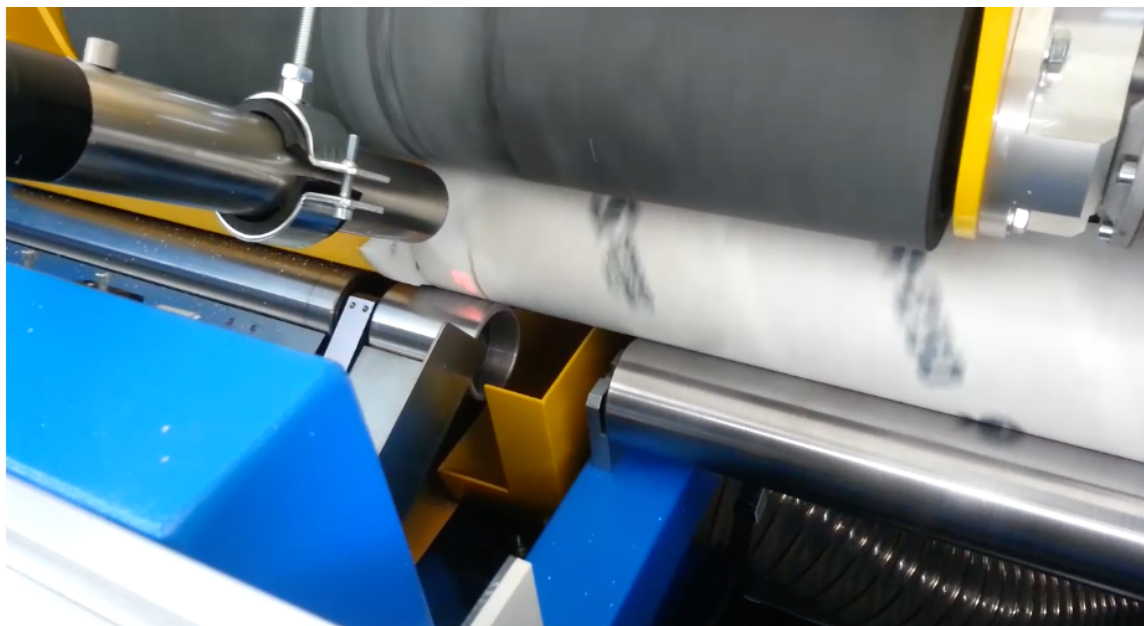
Inkjet printing system for small cut tubes.

The loading of the pieces can be manual or automatic.



ONLINE PRINTER

Inkjet printing system that can be installed on automatic machines.



ACCESSORIES

CLICHÈ HOLDER

GA.VO. **MECCANICA SRL** has been building **Porta Clichè** structures since the early 90s .
The construction is totally in steel both the frame and the hangers therefore, the duration of the product is much higher than the structures that are on the market mostly built with plastic parts.



CONSULT THE TECHNICAL SHEET TO FIND OUT ALL THE AVAILABLE DIMENSIONS

RECYCLO

RECYCLO is a project born from the collaboration of the **GA.VO. MECHANICS** and **ROLL**.

The technical preparation of GAVO and the commercial sensitivity of ROLL have produced a machine for the recovery of the end of reel and of the core.

A machine suitable for circular economy projects, plastics recycling, core reuse projects.



For all enquiries within Australia & NZ, please contact our local representative:

Gary Ramsay
+61 412 588 663

gary@milllink.com.au



Mill Link Services