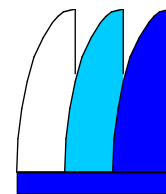
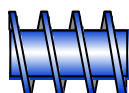
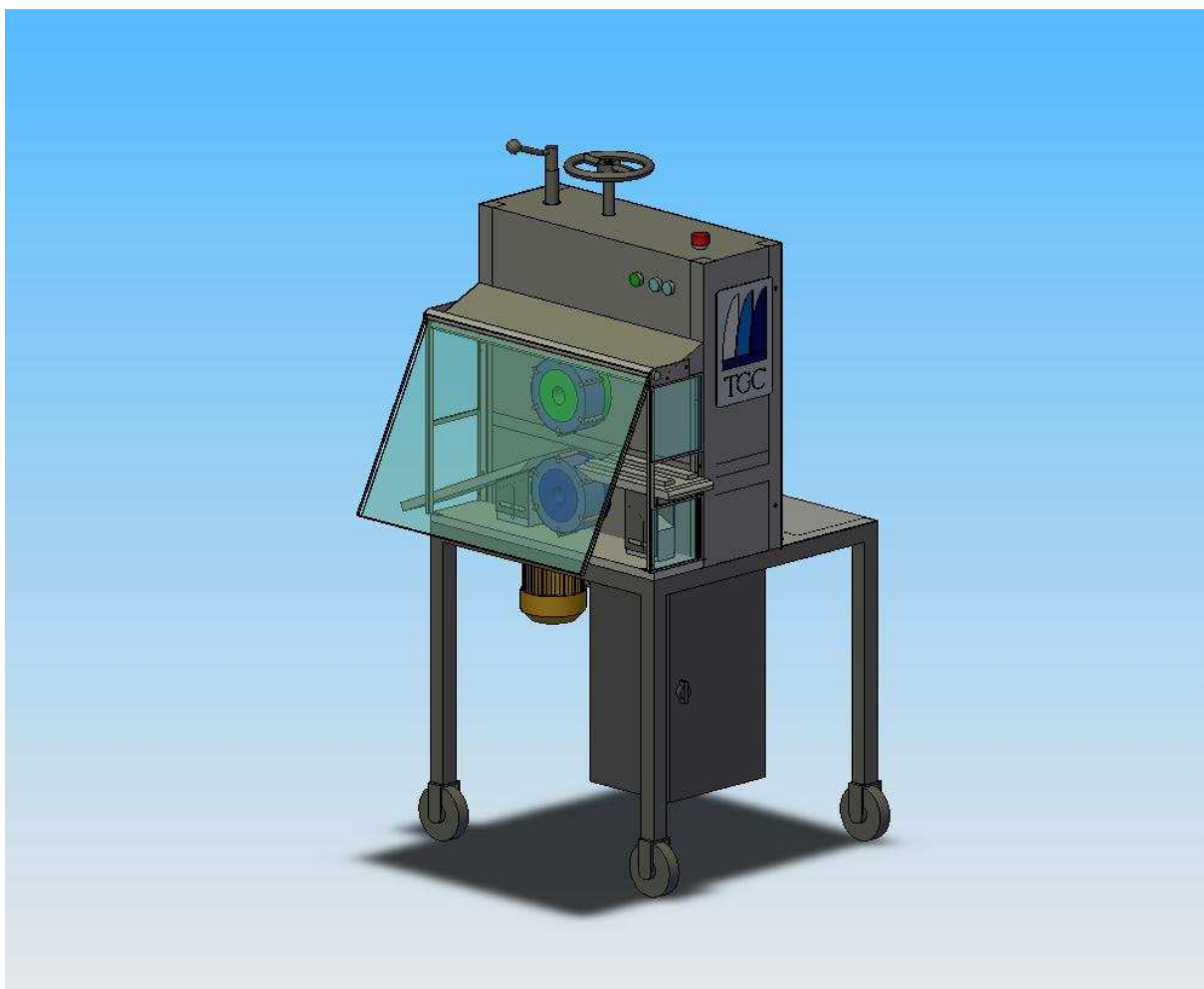


CRIMPER CUTTER

CP 100



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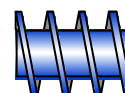


TGC
Extrusion

10 rue des Epinettes
16440 - ROULLET
St ESTEPHE (France)
www.tgcextrusion.com

Tel : +33 5 45 38 61 38
Fax : +33 5 45 38 61 37
Mob : +33 6 10 75 29 86
a.vacher@tgcextrusion.com

TVA N°FR 46 414 553 826
SARL au capital de 70.000 €
SIRET : 414 553 826 00028
Siège Social :
10 rue des Epinettes
16440 - ROULLET ST ESTEPHE



SUMMARY

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A. Presentation

The functionality of this cutter in co extrusion application is:

- Pull co-extruded rope from extruder
- Close hermetically the snack to avoid leakage
- Give a final shape of the co extruded product.
- Regular cutting to have a uniform and constant length.

It is also used in process with constant length product (flat bread for example).

We design and manufacture all special roll shape in accordance with your product.

B. Functioning

The product is bringing to two rolls which have the same velocity and turn in opposite way.

The roll up has cutter.

The cutter slightly pinches the extruded product, give final shape and cut it.

C. Process adjustment

- ❖ The distance between the two rolls can be easily adjusted by moving the upper roll with the crank. When the correct position is reached, we block the upper roll wit a dedicated locking crank.
- ❖ The maximum gap between the roll is 60 mm. This allows a good access for cleaning.

- ❖ The product guides for inlet are adjustable.
- ❖ The speed roll is variable.

D. Motors

- ❖ AC drive SEW/USOCOME motor 1 kW.
- ❖ Nominal speed : 80 rpm at 50 Hz.
- ❖ Speed range : 45 to 120 rpm

E. Handling

- ❖ During process, the gap roll is adjusted by crank.
- ❖ Speed roll adjustment by one push button (lower speed and upper speed)
- ❖ Unit is mounted on locking casters in order it to be moved.
- ❖ Transparent hood to see the product during process with total security.
- ❖ Dismounting and mounting of the roll very easy.

F. Security

- ❖ Access to roll during process is impossible. A transparent hood avoid any risk. A security sensor will stop immediately the roll if the hood is movable.
- ❖ All mechanical part of the cutter is protected by a stainless hood.
- ❖ Emergency stop on the cutter.

G. Conception

- ❖ To be in accordance with sanitary need, the main part and part in contact with product are in stainless 304L.
- ❖ The cutter is design to operate in an aggressive area (steam, heat, moisture). All bearing and seal are heat and moisture resistance.
- ❖ No product retention.
- ❖ Guide system for upper roll guarantee :
 - ✓ A perfect movement of the roll.
 - ✓ Very good parallelism of the two rolls.
- ❖ Easy to move the equipment.
- ❖ Electrical cabinet included.

H. Energy

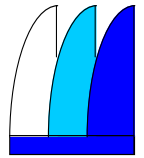
- ❖ Voltage : 380 V - 3 phases (Voltage 230 V possible on demand).
- ❖ Total Power : 1 kW
- ❖ Low voltage : 24 Volts
- ❖ Compressed air is required to help to push the pillows out of cutter;

I. Pair of Roll

- ❖ Specific hardness treatment for cutter.
- ❖ Design and manufacture in accordance with your product specifications.

J. Documentation

- ❖ Operator and maintenance manual .
- ❖ Complete electrical drawing.



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