

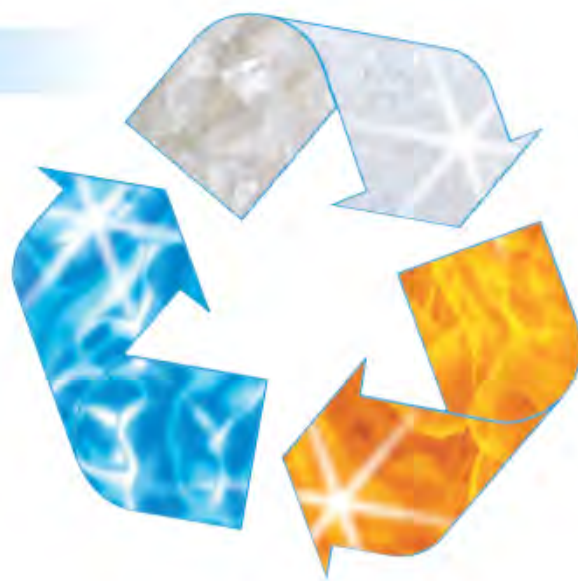
CUTTER COMPACTOR
WITH
ECOTRONIC[®]

Energy saving - 40%*

* the percentage varies depending on the type of production and the type of the line



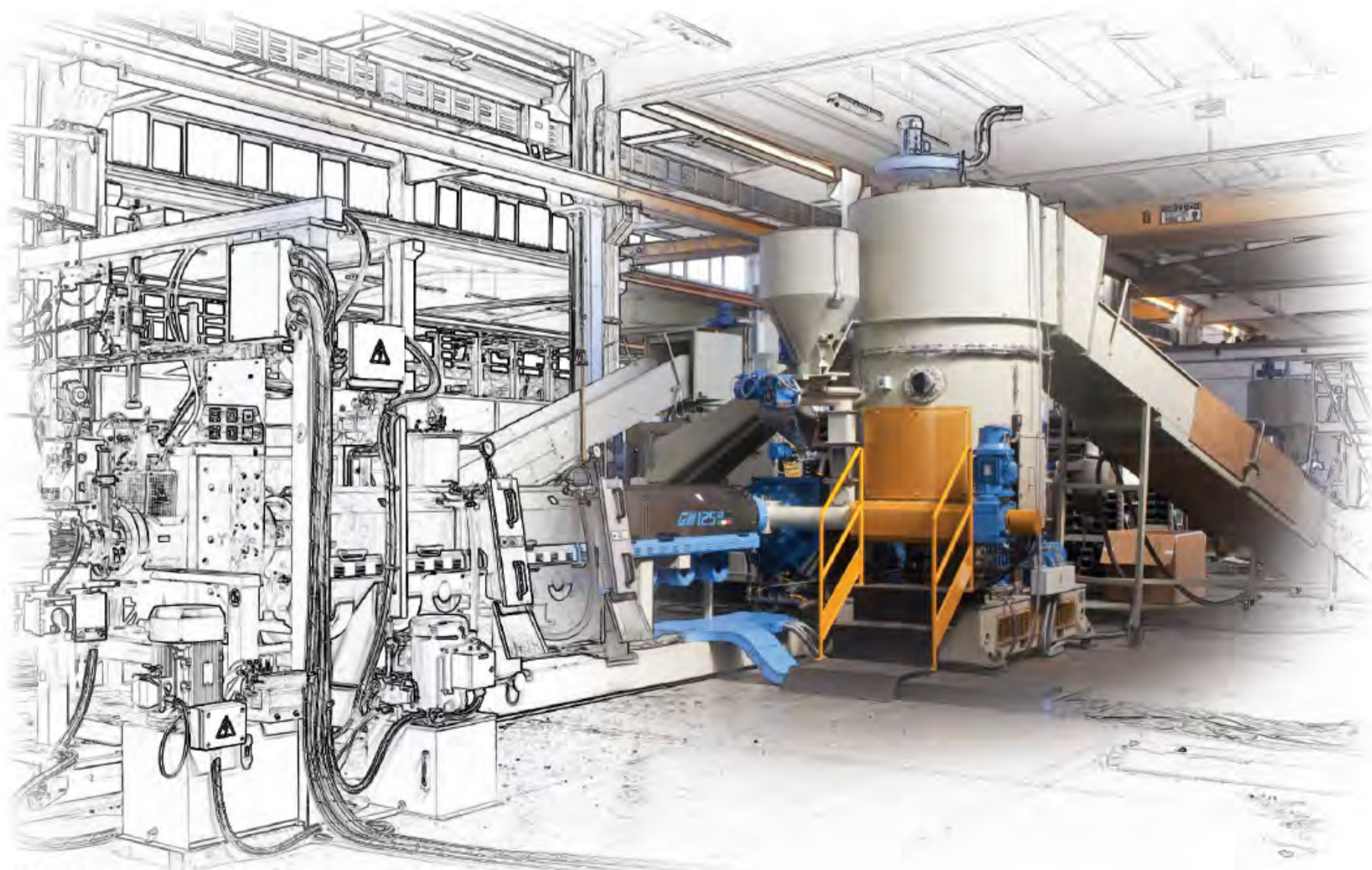
CUTTER COMPACTOR WITH **ECOTRONIC®**



NEW CONTINUOUS CUTTER COMPACTOR

With the new software of the ECOTRONIC® system, and other mechanical components, the cutter compactor continuously screens process parameters and modifies working criteria when necessary, thus allowing this “patent pending” device to provide maximum energy savings.

The ECOTRONIC® program enables precision temperature control without the use of water. Employed with our COMPAC® line of reclaim systems, this control unit can effectively operate the line at much higher temperatures so we can guarantee up to 10% moisture removal without affecting the throughput and the quality of the granule.



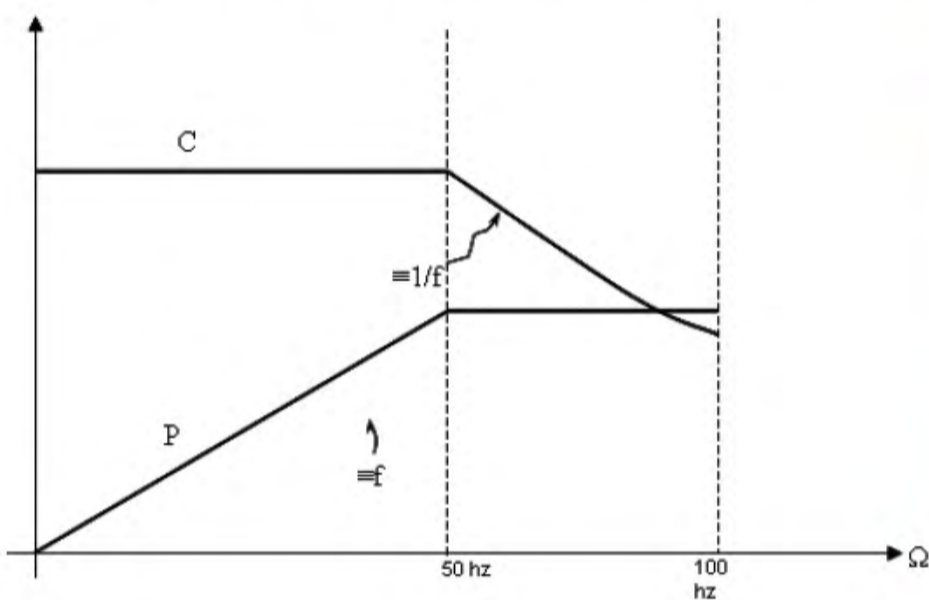
GM 125 COMPAC® tandem unit with ECOTRONIC®

CONTINUOUS CUTTER COMPACTOR WITH ECOTRONIC® SYSTEM

- The cutter compactor prepares the material giving it optimal characteristics for an effective extrusion process.

ENERGY SAVINGS

- The speed-power curve of an induction pilot motor.
- The torque-speed curve of the same motor.



- Motor operating conditions are optimized according to the material being processed.

SOCIAL NETWORKING



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Case History

GM160 WITH THE NEW CUTTER COMPACTOR AFT 160 ECOTRONIC® FOR RECYCLING HDPE FILM

The following data was collected from one of our customers who uses our GM160 lines for the recycling of HDPE films.

Average consumption with the GM160 line + cutter compactor AFT 160 (*old model*):

- about 120 hours of continuous operation with a consumption of 14024 kw, so the average consumption is 116.8 kw/h.

Average consumption with the GM160 line + new cutter compactor AFT 160 ECOTRONIC®:

- about 98 hours of continuous operation with a consumption of 6330 kw, so the average consumption is 64.6 kw/h or about 40% less.

In this customer's country, energy has an average cost of 0.10ct (Euro) per kw per hour of work; therefore, the savings for each hour of the operation is €5.22.

6500 hours of work per year will
save € 33,930.00.

Up to 40% energy savings with the ECOTRONIC® solution.



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