

CRUSHER-COMPACTOR FOR POLYSTYRENE POLY-2000

The expanded polystyrene if it is only shredded cannot be used for cushioning (too many small balls which are stuck everywhere because of the static electricity).

It can be reduced in volume in special machines of type Poly 2000

The POLY-2000 is dedicated specifically to the reduction of volume of packing polystyrene of: products electric household appliances, computer equipment, fresh products such as the fish-cases of the distribution.



Reduction of
volume by 30 of
packing
polystyrene



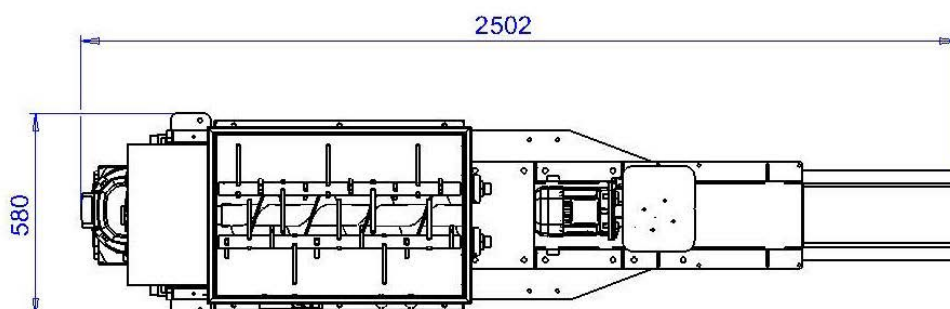
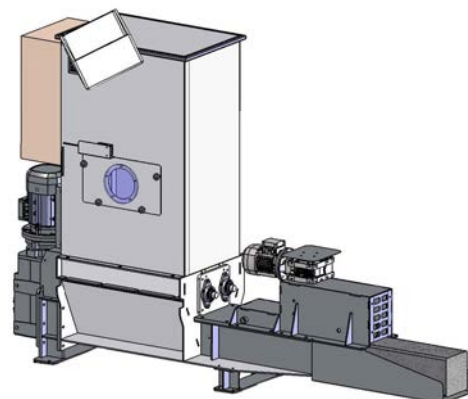
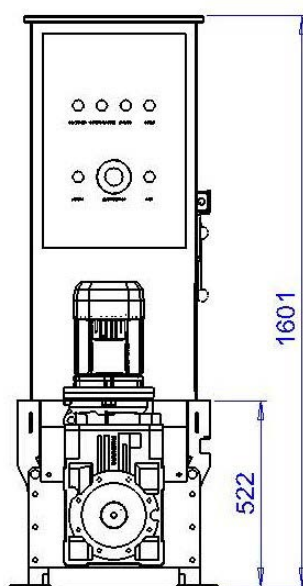
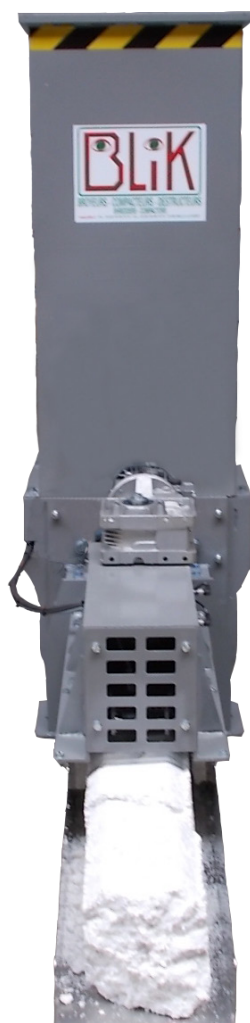
The expanded polystyrene is shredded in a first stage then, in a second stage, compacted by means of a screw and a channel of reserve. By this action the expanded polystyrene is transformed into very dense non-expanded polystyrene. Volume is reduced from 30 to approximately 1.

The great volume of the feed hopper (322 liters.) allows to feed the machine in products to be compacted (cases for fish, packing of electric household appliances, chock...), the crushing and the compaction can be carried out without the presence of an operator. The time of functioning is adjustable.

The Poly-2000 is equipped with a compression channel covered with 4mm thick anti-corrosion STAINLESS STEEL plates.

It can be easily transported with a forklift.

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Type :	POLY-2000
Standard hopper opening in mm	700x460
Loading height in mm	1630
Motor kW/V/Hz	3 kW/400V/50Hz
Dimensions without hopper and support (L*W*H)	2100*600*1700 mm
Volume standard hopper in L	322
Output in kg/h - m ³ /h	30 kg/h - 4m ³ /h
Section of the compaction channel	180x180 mm
Output density of EPS	env. 250kg/m ³
Machine Weight approx. in kg	430

ELECTRONIC CONTROL : AUTOMATIC REVERSE-STOP OVERLOAD

1 YEAR GUARANTEE MATERIAL «CE» CERTIFIED