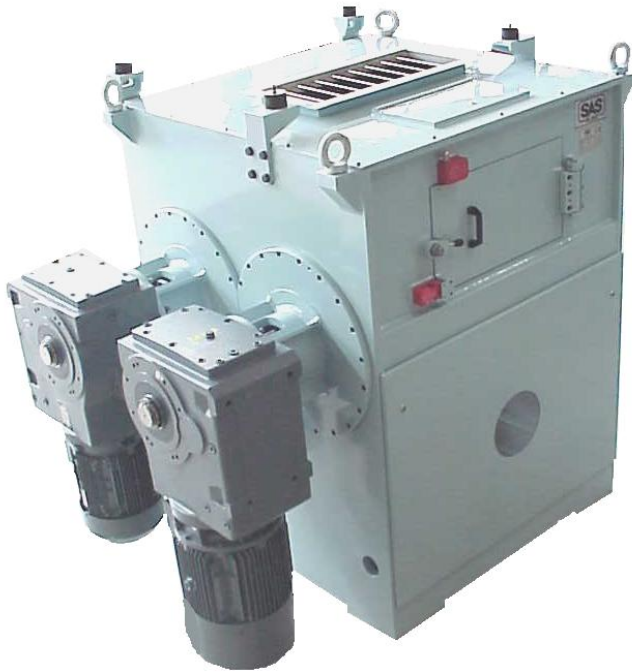




RIM-BLOCK LINES



Double-Arm Sigma Mixer



Twin-Screw Simplex Plodder

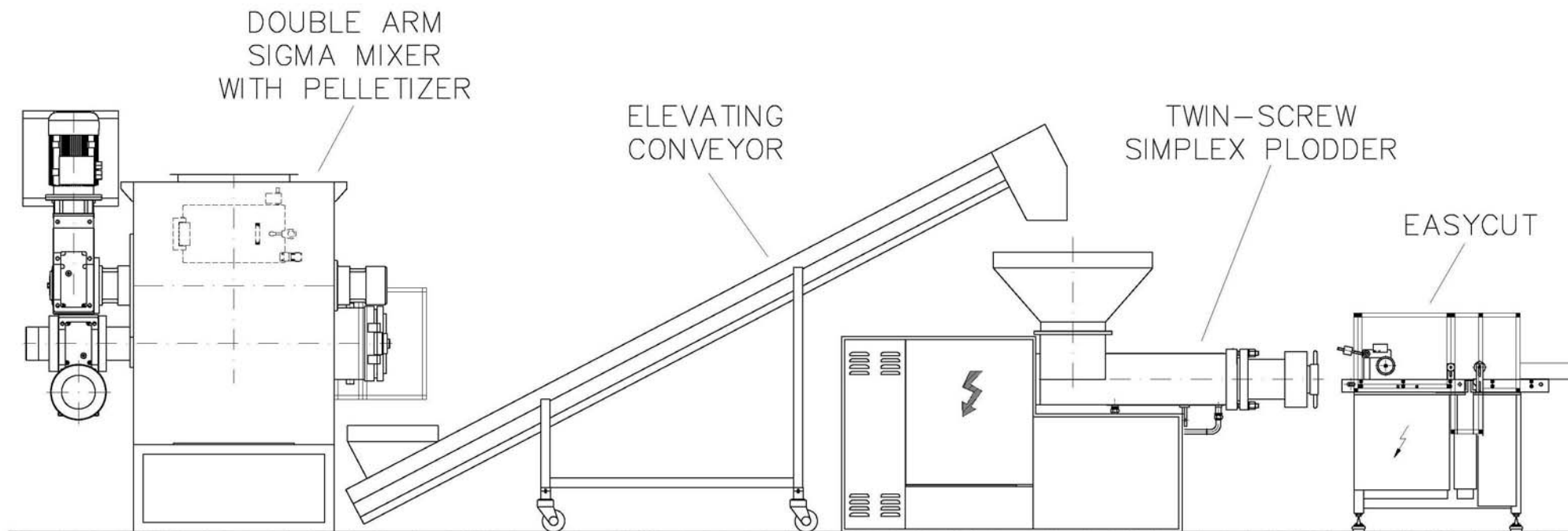


Easycut Cutter



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The Rim-block line has been designed to extrude Rim-Blocks (Toilet-Bowl Fresheners) of any dimension and shape. The line is usually composed by three machines:

DOUBLE ARM SIGMA MIXER WITH PELLETIZER

The intensive mixing of powders, colours and perfumes is guaranteed by two massive, tangential counter rotating "Sigma" type blades. All parts in touch with the product are made in AISI 304 Stainless Steel. As option, a Pelletizer is built-in the mixer for a more regular discharge of the mixed product.

TWIN-SCREW SIMPLEX PLODDER

The Simplex Plodder consists of one stage. The machine is designed for compressing, refining and extruding different products in form of a continuous bar or in form of noodles.

The driving system is extremely compact and of easy maintenance: it consists of a variable speed frequency drive directly coupled to a gear-box with a built-in thrust bearing. This assures soft starts, wide screw speed variation and is clutch-free.

EASYCUT CUTTER

The new EASYCUT (patent pending) double-blade high-speed cutter has been designed to cut with great precision all types of toilet and laundry extruded products. Two rotating blades cut the product extruded by the plodder.

The Easycut system is based on a servo-driven application. The two blades are directly connected to the motor shaft which, at each signal from the encoder, makes a 180 degrees rotation allowing the blade to cut the soap billet.

Thanks to the extremely small cutting interval and high speed of the blade, there is no need of a horizontal movement of the blade that rotates and stops each cycle. The cutting length can be changed easily and immediately on the touch panel while the unit is in operation, without stopping the machine.