

Techno Split S.r.l., 38050 Ospedaletto (Trento), Italy

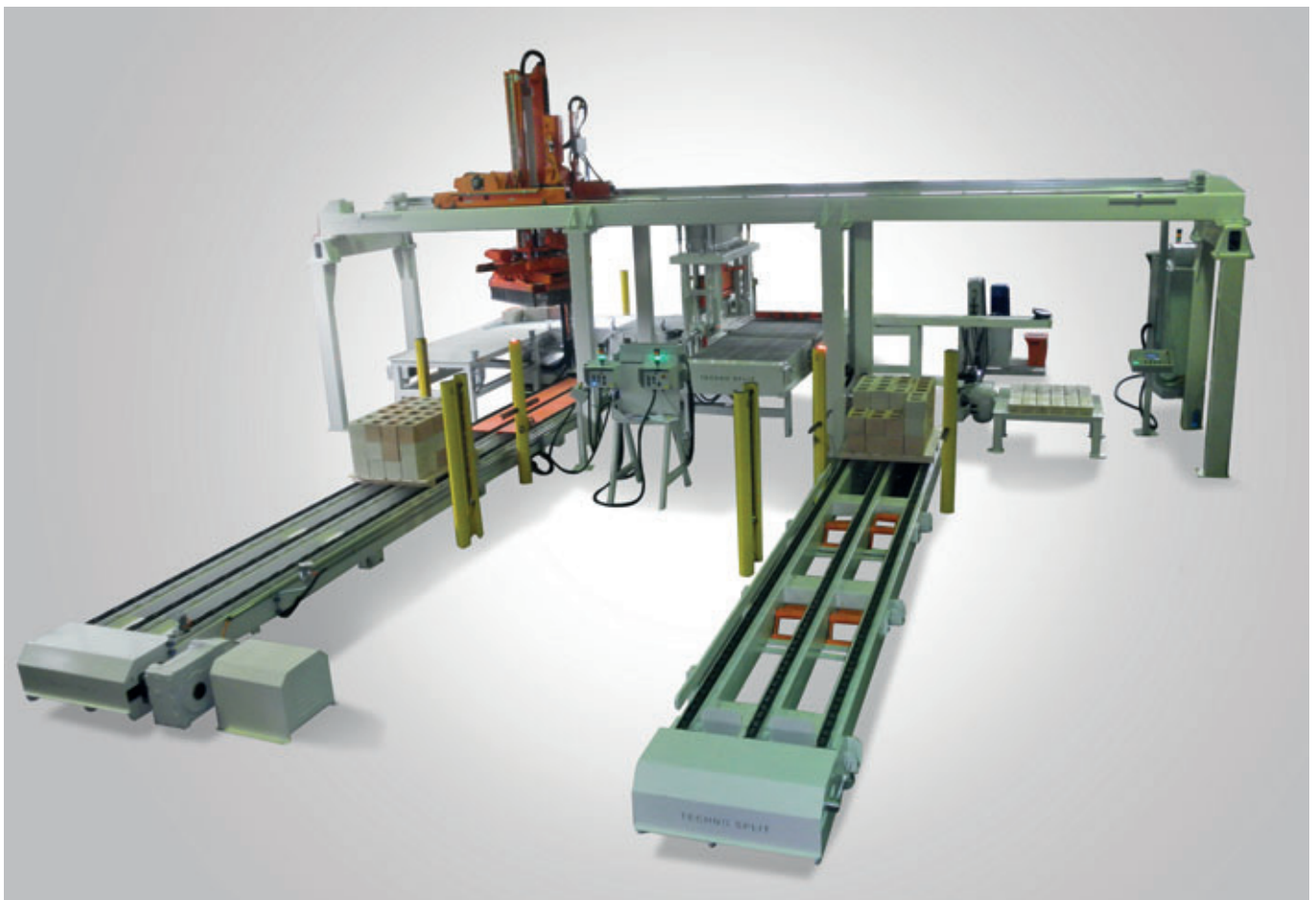
Seventh splitting line commissioned in Poland

Techno Split, an Italian company, recently commissioned a splitting line sold to Pako (Poland). This machine is the seventh system which Techno Split has supplied to Poland. Once again, this order is confirmation of the great trust that numerous concrete block manufacturers have placed in this Italian company, Techno Split, who engineer their machinery to the high quality standards.

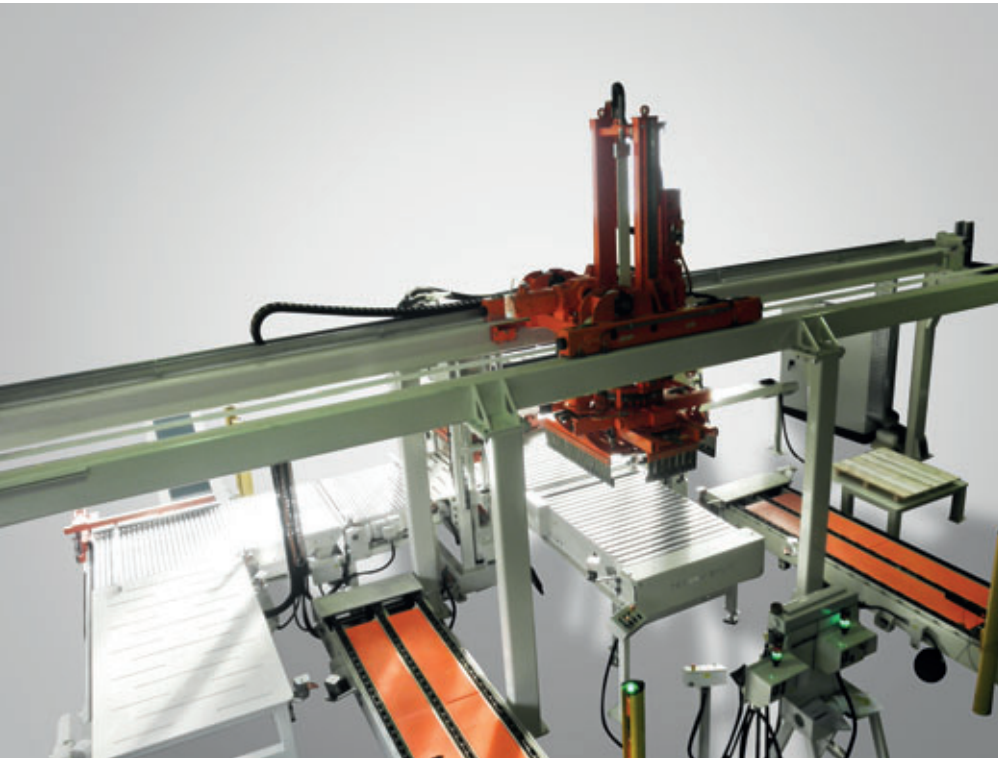
The new splitting system features two important innovations: its automatic gripper with electrical power clamping and the possibility of monitoring product quality. The line can be operated fully automatically or in a semi-automated mode depending on the type of product and processing desired. The external loading area is controlled by optoelectronic barriers, which ensure that the loading process operates correctly. The gripper removes one layer of concrete blocks from an incoming pallet and positions it on an apron conveyor. This divides the layer into rows, which arrive in sequence at the machine's infeed. The rows are then lined up with the axis of the programmable splitting blade. A pusher bar driven by a servomotor pushes the row of concrete blocks under the



The new splitting system features an automatic gripper with electrical power clamping



The new splitting line now installed in Poland



brings the blocks onto a working table where the block layers are removed by the automatic gripper and set down on a pallet positioned at the discharge point of an 8m long chain conveyer.

The splitting machine is Techno Split's seventh delivery to Poland already.

splitting machine. The blocks are then split. For quality control purposes, the split blocks travel onto a roller conveyor where the operator can view both split sides.

This roller conveyor is equipped with a hinged door permitting concrete blocks to be ejected that do not meet quality standards.

Rejects are removed just by the touch of a button. The waste normally occurring in such procedures is automatically removed without manual intervention.

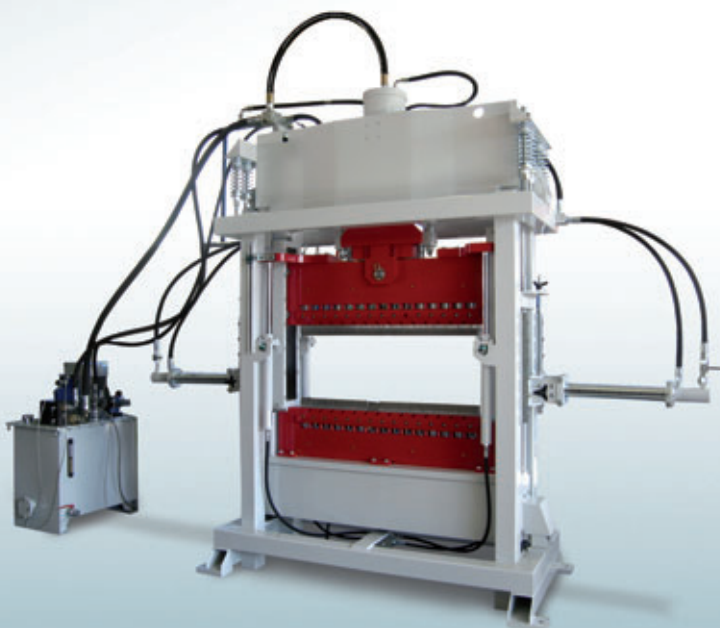
The split concrete blocks continue onto another roller conveyor, on which the block layers are reconstituted. A slide rod then

FURTHER INFORMATION



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Complete lines for splitting concrete blocks

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