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PENTA®

## Nippy pitching machine

Pitching machine for concrete and natural blocks

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# Nippy pitching machine

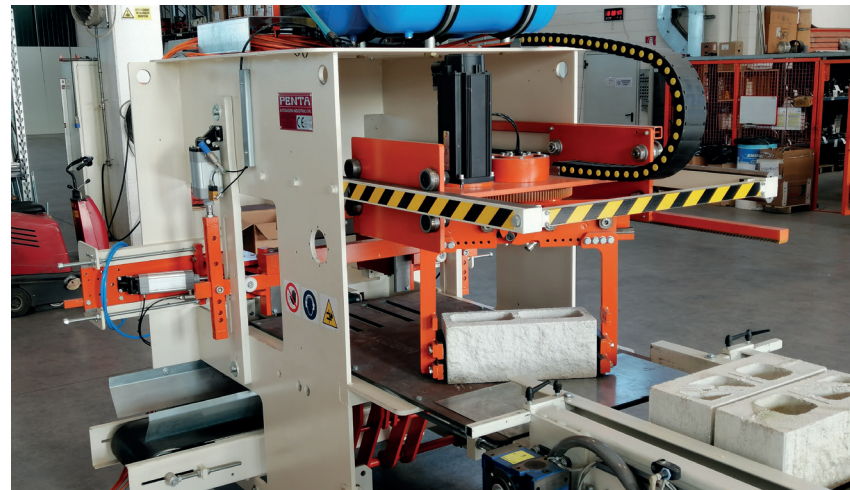
## Pitching machine for concrete and natural blocks.

Nippy is an automatic machine designed to pitch concrete and natural stones to create an elegant and natural effect. The pitching process is carried out on the split surfaces, indeed the machine is installed just after the splitting machine and thanks to its compact design it can be integrated in almost all the existing splitting lines.

Nippy is provided with a block rotating device installed at the in-feed of the machine. This device has a double function: the first one is to rotate the first block of the parent by 180°, for letting the split surface go through the machine; the second one is to transfer all the other blocks with split face ahead.

The pitching process is carried out using 4 special blades made of Widia hard steel, working at high speed on the four edges of the split face simultaneously.

The blocks are held in the process position by means of a locker that holds the stone while the blades are working. Unless the machine works one block at a time, the pitching process cycle is pretty fast. Indeed in 3 seconds cycle the block is pitched.



The concrete waste created by the pitching process is automatically ejected and collected on the waste belt placed under the blades position.

Once the blocks have been pitched, a movable belt comes close to the position where the stones are processed, so to collect the block and transfer it outside the working area. Here a gripper or a robot, according to the customer needs, can be installed for building the pack of split and pitched stones.

The refined and sought-after effects of the pitched blocks make them a valid alternative to the splitting treatment only. The pitching process adds value to your products and allows you to extend the product range you can offer to your customers.