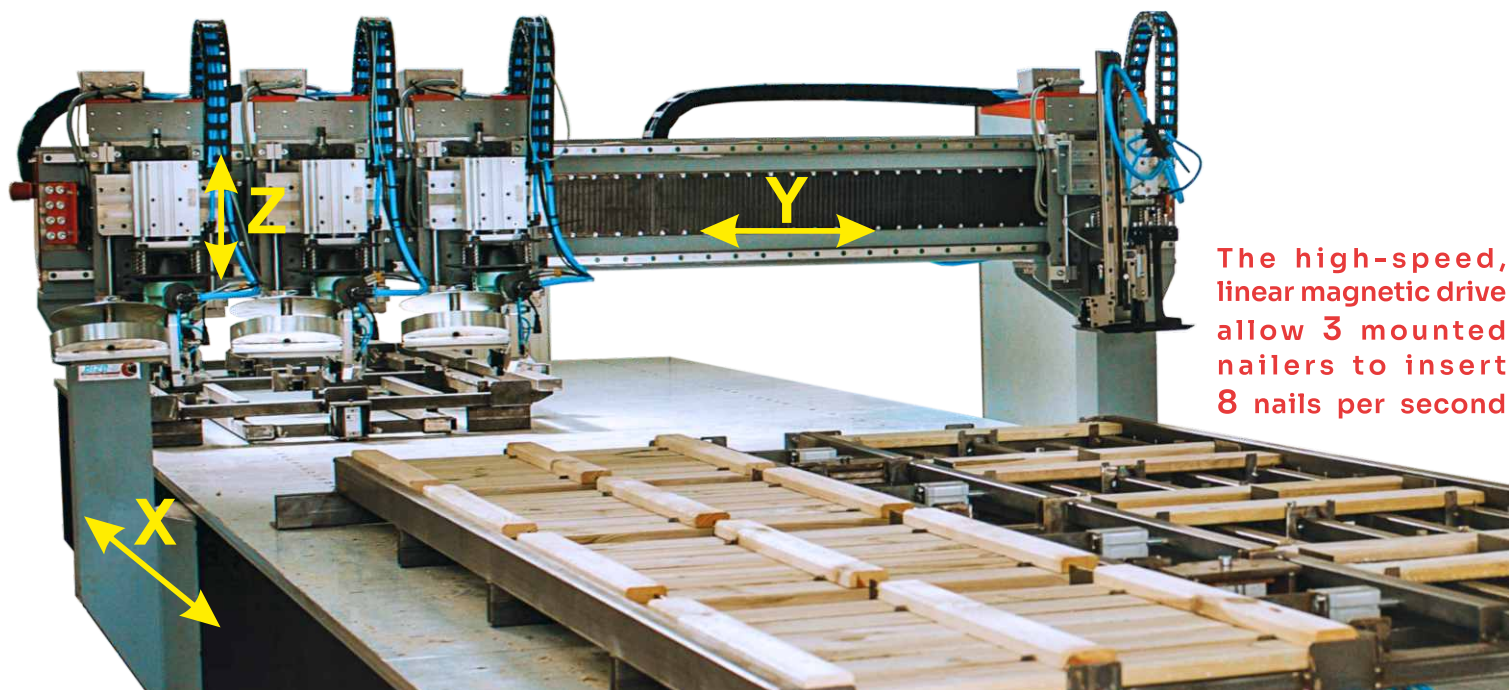


## Universal nailing machines CNC BIZON Magnetic



The high-speed, linear magnetic drive allow 3 mounted nailers to insert 8 nails per second

The CNC BIZON Magnetic machines have been designed for fastening universal range of flat wooden products which are positioned in a predefined metal mold. The tools on the bridge are equipped with independent drives which allow for individual programming of the nail position for high efficiency. It uses magnetic linear drives, which ensure excellent accuracy of tool positioning and great acceleration in the X - Y axis with exceptional mechanical durability of the machine. The tool drive operates in two axes Y, Z. The machine can be equipped with various tools such as nailers, staplers, drills or milling equipment.

Two sets of molds can be placed on the worktable which allows the machine to work in cycles - when one set of molds is being fastened, one can perform the collection and loading of the other set. You can also program one nailing cycle over the entire length of the table with identical or different product molds.



### TECHNICAL SPECIFICATION of an exemplary machine for wooden pallets

CNC BIZON Magnetic - model: L6000N4

Working area: axes X, Y, Z

Work table length: 6000 mm maximum offered table length up to 12 meters

Work table width: 2000 mm

Working stroke, tool height, Z axis: 200 mm tool rotation possible on request

Maximum free speed in the X - Z axis: 120 meters/min.

Positioning accuracy of the X,Y axes 0.01 mm

Standard tool count: 4 nailers/staplers - possibility of fixing two different tools in one tool holder, operated interchangeably according to the nailing program

Machine dimensions (L x W x H): 7.4 x 2.8 x 1.6 m

Weight: 8300 kg

The machine operation is controlled via a computer set in free-standing cabinet designed for operation in dusty industrial areas. The software interface is user-friendly and easy to use by machine operators. We offer online software support and troubleshooting as well as machine service.

**BizeA Sp. z o.o.**

Tomice, ul. Europejska 4, 05-532 Baniocza, Poland

Tel.: +48 22 244 17 00

[www.bizea.com.pl](http://www.bizea.com.pl)

Fastening systems: Staples, nails, tools and machines.