

DEMERO
AUTOMATION SYSTEMS



**CNC DOSING MACHINE
500X500X200**

A 3-AXIS CNC INDUSTRIAL ROBOTIC MACHINE FOR DISPENSING GLUE ACCORDING TO THE PRESET TRAJECTORY OF 3D MOTION WITH A 15" CNC PANEL

- motion trajectory imported from a DXF file,
- motion trajectory saved in the G-CODE file with the option of editing points,
- precision positioning +/- 0.01 mm,
- max. linear speed 250 mm/s,
- the range of motion in the X axis = 500 mm,
- the range of motion in the Y axis = 500 mm,
- the range of motion in the Z axis is 200 mm,
- max. load on the Z axis = 5 kg,
- offset positions for each XYZ axis,
- mounting table with assembly grooves,
- aluminum construction,
- components of renowned European manufacturers,
- CE certificate or declaration of partly completed machinery.

Advantages of the machine:

- high efficiency – runs 24 hours a day, 7 days a week,
- high accuracy – ball screws, servomotors,
- high durability and reliability,
- high precision of movement,
- high repeatability of movements,
- high load capacity of the worktop,
- editing G-CODE files – editing the trajectory of movement,
- increases production efficiency,
- increases production savings,
- increases production dynamics.

The DEMERO company offers the possibility to manufacture a Cartesian CNC robot:

- with another tool,
- with a different range of motion,
- to special order.

Appliance in different branches of industry:

- Pick and Place robots,
- for the car industry,
- for measuring systems,
- for dispensing different glues and silicones in 3D space.

