

*Plotter 2 axes controlled  
Integrated cad system draw and run.*



Machine for hot melt adhesive deposition with 2 controlled axes .

- Gluing trajectory directly trough dxf drawing
- Integrated cad system that allows to draw and run
- Available 3 different nozzles: hot melt line, hot melt spray, vinylic line
- Working speed 650 mm/sec.

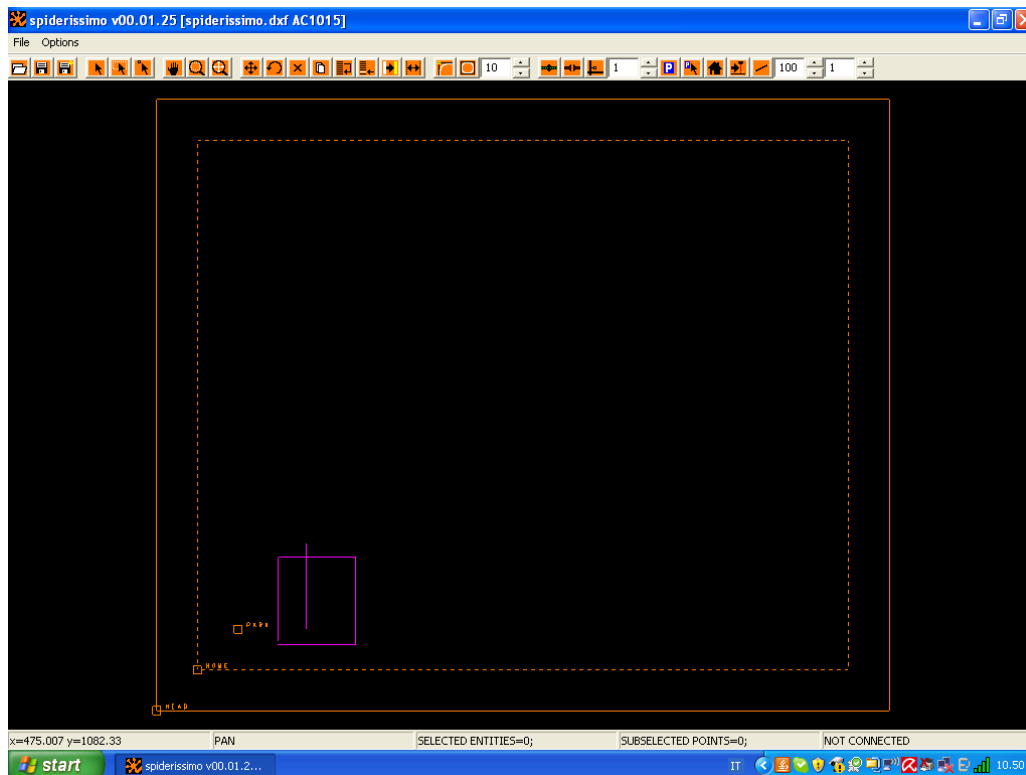
### ***Tecnical features :***

- Machine SP 07 is a 2 axes controlled by means of 2 brushless motors
- We make working area under customer requirements .
- Machine have as control unit a PC based with OS LINUX o WINDOWS, our software allows to control 2 axes in the same time with linear or circular interpolation. Software is our property and it is developed by ourselves for this reason we can modify or make new features on customer request.
- Our software controls and drives tool trajectory processing a file in dxf format where tool trajectory is drawn in a conventional colour.

For this reason machine **have not to be programmed as normal standard** ( teach pendant, ISO, ecc.) but trajectory tool is generated by our software considering the parameters that can be modify by operator.

### ***Operator interface:***

It's a cad system integrated with operator interface.



This cad interface allows operator to open an existing dxf drawing or create a new one. Integrated cad allows to modify it, adding or deleting entities, change sequence of processing entities, changing the type of adhesive by changing the colour of the line (i.g. Operator can set on config file that red line means to use hot melt line nozzle, cyan line means to use hot melt spray line, and white line means to use vinylic nozzle). Operator can add a waiting time between trajectories.

Than pressing the start button machine run on trajectory define on the dxf file.

Machine allow to draw directly the cementing trajectory on piece moving axes by means the arrow keys and using a laser light to see where is adhesive trajectory .

# SP-07 Plotter

Dimensions usefull working area 1800x1000

