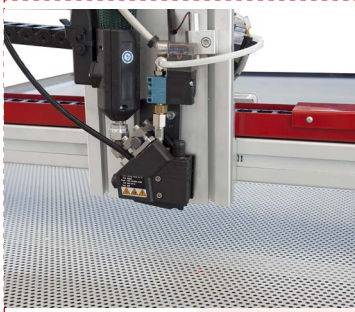


GP1612

WORKING AREA 1630x1250 mm

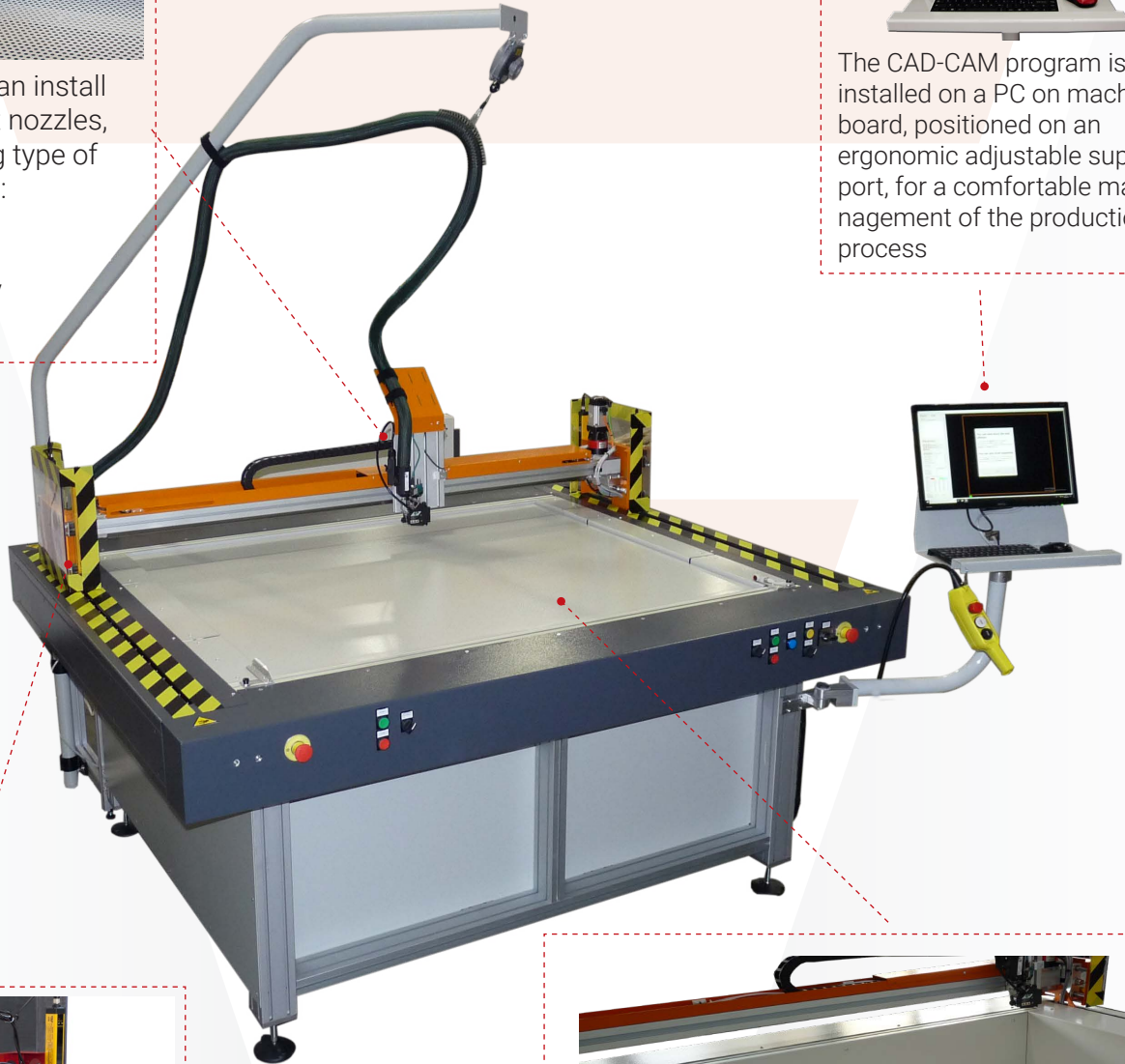


The tool head can install up to 3 different nozzles, for the following type of glue deposition :

- Hot Melt line
- Hot Melt spray
- Vinylic line



The CAD-CAM program is installed on a PC on machine board, positioned on an ergonomic adjustable support, for a comfortable management of the production process



GP series plotter are equipped with double photoelectric safety barriers type 2, to guarantee the necessary protection during working operations



Lift table to load from the top layers of material to be glued (for over 400 mm in height), that automatically rise and position at the required working height at the end of each single operation

Angeleri
intelligent gluing systems

Officina Meccanica Angeleri Srl

Sede legale

Via Ruffini, 15/3 – 27029 - Vigevano (PV) - Italy

Sede operativa

Via vecchia per Gambolò, 22 – 27029 - Vigevano (PV) - Italy

Tel. +39.0381.71519 – Fax +39.0381.72742

C.F. / P.I. 01163890187 - www.angeleri.it

GP 1612 automatic gluing plotter, ease and speed at work

We developed intelligent machines for automatic linear glue deposition, that will allow you to:

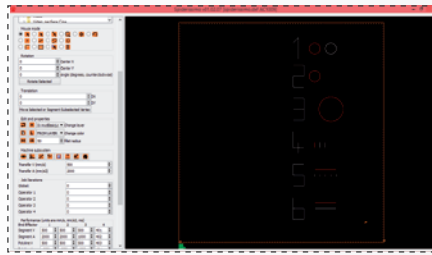
- ▼ Significantly increase the productivity, compared to manual operation, thanks to working and rapid positioning speed
- ▼ Achieve superior and consistent quality in glue deposition, together with absolute repeatability and accuracy of trajectories
- ▼ Optimize the number of workers needed for gluing and assembly operations. While the machine deposits the adhesive, the worker can assembly in "hidden" time the part already glued
- ▼ Utilize the plotter also for small batch of production, thanks to the ease and speed of machine setting for a new operation
- ▼ Start production since day 1st, thanks to the ease, flexibility and speed of use of the proprietary CAD-CAM system installed on machine board, that allow an immediate utilization also to inexperienced operators
- ▼ Count on a reliable Partner that assist you choosing the right application and configuration before the purchase and guarantee a fast and qualified after-sale technical service

GP Series plotter guarantee **unmatched programming and machine setting flexibility**, thanks to the proprietary CAD-CAM system installed on machine board



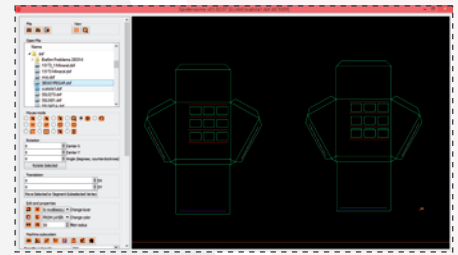
Trajectories input on machine board

Using the manual axis movement buttons, the operator move the plotter along the desired deposition path, which is instantly highlighted on the working plan by a laser sensor, and save it



Trajectories design on the monitor

By means of an intuitive user graphic interface, the operator can easily draw on the PC monitor, lines, polilines, circles and arcs that compose the gluing trajectory



DXF file import

It is possible to import gluing trajectories already drawn remotely on the design of parts to be glued, using the standard exchange format DXF

- It is possible to assign different colors to imported or generated gluing trajectories, according to the type of adhesive to be used for different segments (eg. red color for Hot Melt line nozzle, white color for Vinylic line nozzle, etc.)
- Gluing paths can easily be modified at any time, directly on machine board
- The operator can add or delete segments or change the execution sequence, as well as define specific waiting times

DATA SHEET	GP1612
WORKING AREA	1630x1250 mm
WORKING PLAN HEIGHT	950 mm
MACHINE DIM. (WxDxH) (WITHOUT CONSOLE)	3019x1798x2500 mm
WEIGHT	600kg
SPEED	1 - 1700 mm/sec
ELECTRICAL CONNECTION	220/400 V - 50/60 Hz

- Technical data here reported are subject to change without notice
- On request, plotter with different working area can be manufactured

Authorized distributor:



Printing & Finishing Solutions
www.graphcom.gr

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