



PAL CNC CUTTING MACHINE MODEL: PAL-1240/USED



PICTURE FOR REFERENCE ONLY

The CNC Machine (Computer Numerical Control) produced with the latest technologies for cutting straight and special parts (i.e., elbows, Y shapes, offsets, reducers) from insulation panels, used in the fabrication of pre-insulated HVAC ductwork.

Pal CNC Cutting Machine is the first machine that can be used for cutting all shapes of pre-insulated panels by means of blades, without the use of milling (or routing) tools.

Due to this technology the amount of wastage is dramatically reduced. (Up to 15%)

The machine is extremely “user friendly” and the latest version of our dedicated CUT EXPERT software is easy to manage. Due to a perfect process industrialization of the product Pal introduce to its valued customers a very high-quality machine at minimum cost. The standard machine is completed with a large quantity of accessories and devices dedicated to reduce the production time and generate the best quality of finished product.



LAROSA

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Features of the Pal Duct Supercut Machine

- Gantry system CNC Machine.
- Tangential knife cutting head with full 360 rotational cutting capacity.
- Bakelite vacuum table.
- Air conditioning to control panel.
- Automatic lubrication system.
- Pop up stops (1 set of 3 units).
- Processing area of approximately 13 x 4 ft / 4040 x 1240 mm.
- 4 21/64" / 110 mm Z axis clearance.
- Rapid axis speeds up to 35 mt/min.
- CNCOSAI fully digital 4 axis controllers.
- One head with automatic tool changer.
- 1 31/32" / 50 mm straight knife block.
- 31/32" / 50 mm 45 deg angle knife block.
- Double knife 1 31/32" / 50 mm V groove tool at 20 deg.
- Double knife 1 31/32" / 50 mm V groove tool at 10 deg.
- Pen Marker Tool.
- Vacuum pump x 1 (250mc/h for material hold down).
- Separate mobile console with PC and 17" LCD screen.

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