



MAPE CNC-1

AUTOMATIC

DRILLING- &

ROUTING

MACHINE

The design:

The CNC-1 is a modular, highly flexible production module for the drilling and routing of Printed Circuit Boards. It has been designed to minimize the dilemma between the massive variation in batch-sizes, increased hole density and cost pressures.

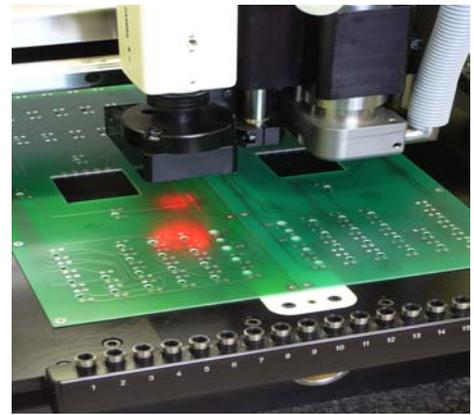
The technologies used in the CNC-1 design are advanced, but with a sound, no-nonsense approach which ensures minimum maintenance cost, simple operation and easy trouble-shooting.

The machine has an ultra stable 3-foot design, based on an unique granite/steel composite construction, that does not demand any levelling or alignment. Due to the high mechanical rigidity of the machine, it can anytime, be moved and placed exactly where required, without having to worry about changes in the machine's basic accuracy.

Versatility in application:

The CNC-1 can be used for a large variety of applications due to its fully CNC-controlled Z-axis movement and wide working area:

- Precision Solder Carrier milling,
- Precision test jig manufacturing,
- Milling of "populated boards",
- Programming/multispindle machines,
- Engraving,
- Other specialized niche-products.

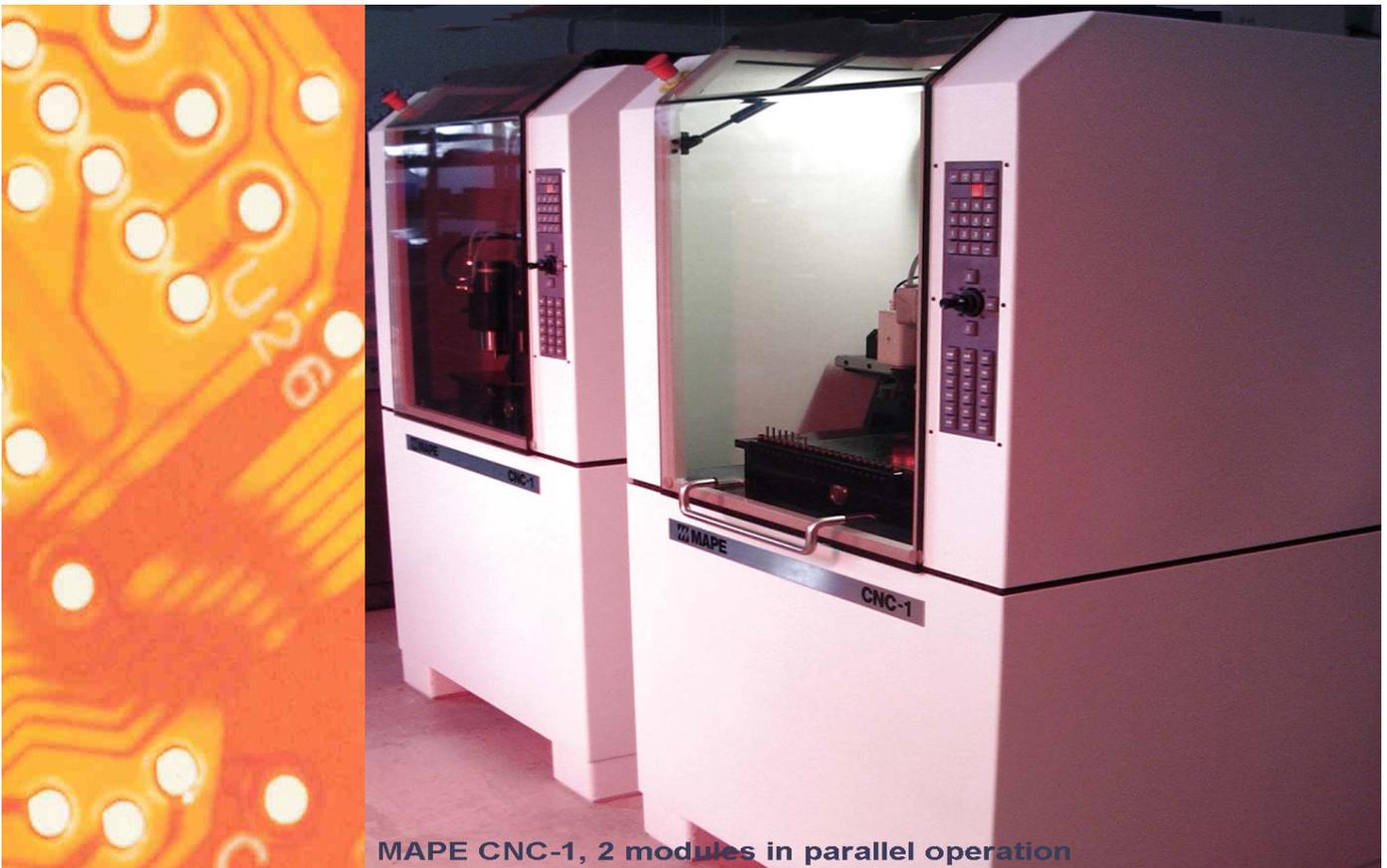


Production speed:

The new Mape CNC-1 is one the most productive 1-spindle drilling machines. *Each working hour*, the CNC-1 will give you 50.000 holes or 180 meters of routed tracks for a typical PCB job. This *guaranteed* performance has made the CNC-1 very popular among PCB-manufacturers, -as a true workhorse.

Value for money:

In addition to the high productivity, you get the essence of a good Mape design: User-friendliness, simple operation, excellent service back-up and the possibility to expand your production capacity whenever you need it, at *reasonable* cost. Bottom line is, that CNC-1 produces quality holes and routing-tracks at the lowest costs in the industry. *We shall be happy to prove this.*



MAPE CNC-1, 2 modules in parallel operation