



THE NEW

CONCEPT

OF MAPE

DRILLING &

ROUTING

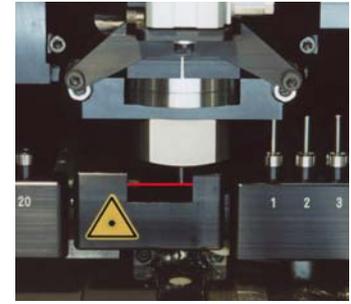
MACHINES

Production speed:

The new Mape machine is, even by world standards, simply the most productive 2-spindle drilling machine on the market. Production output exceeds 100.000 holes per hour for a typical drilling job. Compare this performance with the **true** output of a conventional 4- or 5-spindle machine, and you will realize, why the new Mape range of high-speed machines have become one of the most popular driller/routers among modern PCB-manufacturers.

The design:

The technologies used in the new Mape design are advanced, but with a sound, no-nonsense approach. The machines have an ultra stable 3-foot design, based on a unique granite/steel composite construction, that does not demand precision levelling or alignment. Due to the incredible mechanical rigidity of the machine, it can be moved around on a conventional pallet-truck and placed exactly where required, without having to worry about changes in the machine's accuracy. User-friendliness and simplicity in operation are still the corner-stones of a perfect Mape design.



The new LASER measuring system.

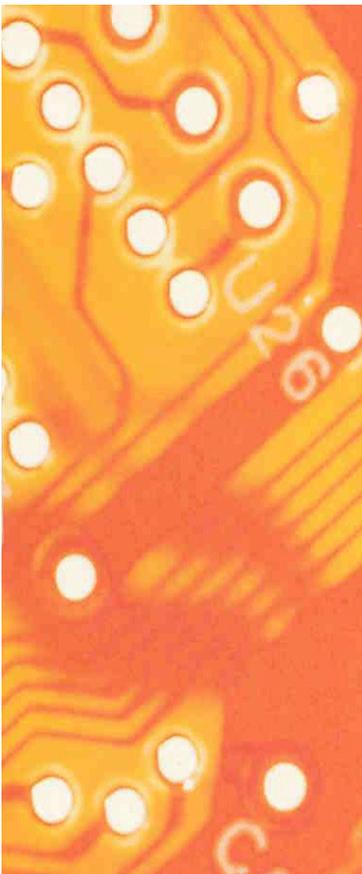
Laser system:

The new laser monitoring system measures the dimensions of each tool as it is changed, thereby preventing costly operator errors. This is vital for ISO9000 quality assured production. The system also gives indication of broken tools and excessive run out errors.

Value for money:

Bottom line is, that the new Mape machine produces quality holes at the lowest costs per hole in the industry. We shall be happy to prove this.

In addition, history has shown that Mape machines have the lowest cost of ownership in the worldmarket.



MAPE CNC-2000XL