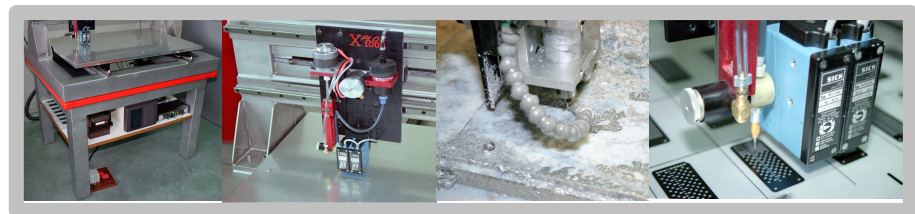


*Digitizing*

*High-Speed Alu Routing*

*Dispensing*

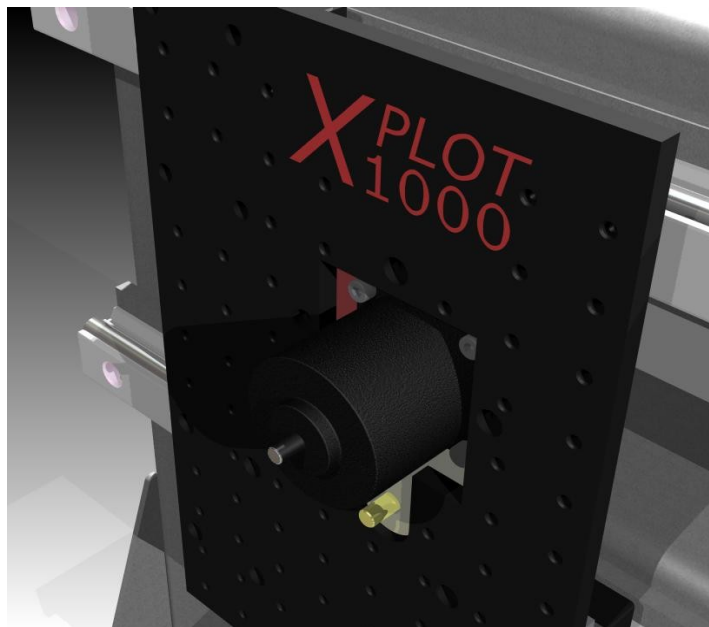


## APPLICATIONS

- **2D, 2½D & 3D CNC-Machining**
- Pick & Place robot
- SMD assembly and handling station, SMD solder paste application and solder paste stencil eliminator
- Credit card secure printing
- Carton and steel-rule die prototyping, RILMA counter plate production
- Bar-code labeling, incl. 3D parts
- Non ferro milling, engraving
- Acrylics milling up to 50 mm thick
- Prototyping molds, hulls & plugs
- CD & DVD contour milling
- CD & DVD packaging / printing
- Automated Laboratory analysis
- Chemicals, Food & Forensic Testing
- Legends / Leather Laser- Engraving
- Sealing / Gluing , incl. 3D-parts
- CAD-controlled Drilling & Riveting
- CAD-controlled Stud Welding
- Swivel and Tangentially Controlled cutting
- Head-mounted 30-90W CO<sub>2</sub> Laser or DIODE-laser for welding and cutting

## STANDARD TOOLS

- routers with/without automatic tool change
- swivel cutters, standard & Tungsten Carbide
- oscillating blades for tough & thick materials
- paint, glue, lock-tite and medical dispensers
- scanning and marking heads
- ink jet print-heads, also for conductive inks
- die-maker tools, creasing, routing, cutting
- pen heads, single-pen or multi-color
- deburring, polishing and measuring probes
- digitizing heads, both 2D and true-3D
- high speed aluminum milling spindle-motors
- compressed air coolant -50° C
- PCB prototyping solutions, routing & drilling
- engraving, standard & micro line width
- CO<sub>2</sub> and DIODE laser, cutting and marking
- High Definition plasma cutters
- pneumatic, magnetic and vacuum vices
- video processing and frame grabbers for quality control or reverse engineering



*Matrix Holes for Die-making, Dispensing, Routing & Cutting Tools*

