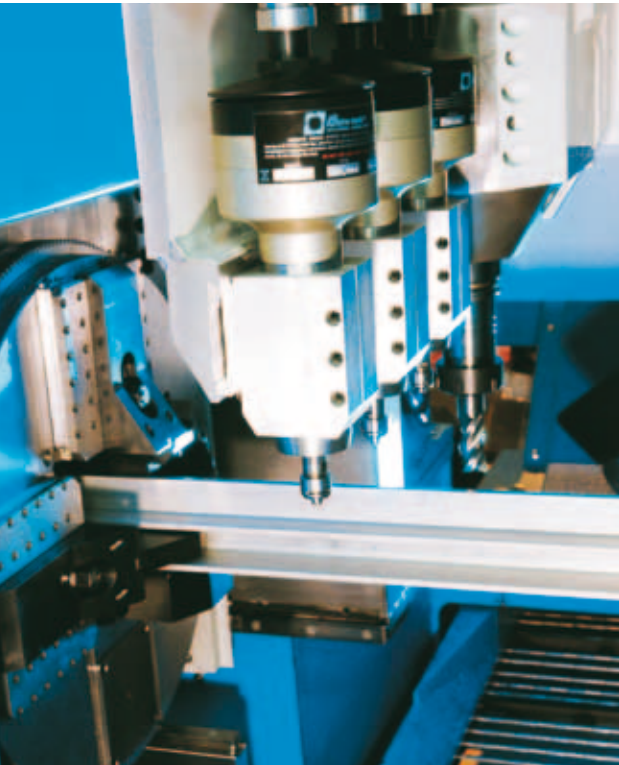


# MGP 150, High speed profile machining cells



Machine tools  
for the aerospace industry

Developed for medium cross sections

Simplified programming and higher feed rate

Handles the most sophisticated machining operations, without restrictions or delay

The latest technologies to answer today's and future needs

A Modular concept, key to achieving efficiency and profitability

→ Designing today the machining solutions of the future



## Infinite profile length machining process

Suitable for all bar cross-sections now in use in aircraft programmes, it incorporates the latest technological achievements in motors, servos and feedback elements:

- 20 kW (24,000 rpm) high-frequency spindle
- Full CNC equipped axis by a Siemens 840D CNC
- Part length from 100 to 12 000 mm or longer
- Bar machining is continuous, with no length restriction, thanks to 4 synchronized chucks and a unique patented “push-pull” process
- A 21-tool capacity changer to handle the most sophisticated machining operations, without restriction or delay

The best performer on the market:

- The spindle assembly allows for the use of high performance cutting tools (HSK Type)
- A computer designed and tested modular concept allowing for customized solutions
- Sophisticated purpose developed software to provide for an infinite variety of combinations of chuck motions and clamp-release actions to smoothly and continuously move any workpiece under the spindle

Our strengths:

- Remarkable machining quality for long and complex parts
- Significant time savings thanks to continuous bar feeding under the spindle

