

CNC-AUTOMATION

FOR HIGHER PRODUCTIVITY

haidlmair.at

HAIDLMAIR AUTOMATION

CNC-MANUFACTURING OF THE LATEST GENERATION

The CNC-manufacturing at HAIDLMAIR was always characterised through the use of most modern technology in combination with highly skilled workers. We reinforce this entitlement with our new automation in an impressive way. Such an intelligent system is unique in the world of mouldmaking.

The automation at HAIDLMAIR mainly consists of 4 CNC-milling machines, Palmaster und Toolmaster:

■ Machine data:

- 4 DMGMori DMU 80P Duo Block
- Working space: 800 x 1050 x 850
- Rotational speed: 20.000 r/min

■ Data automation:

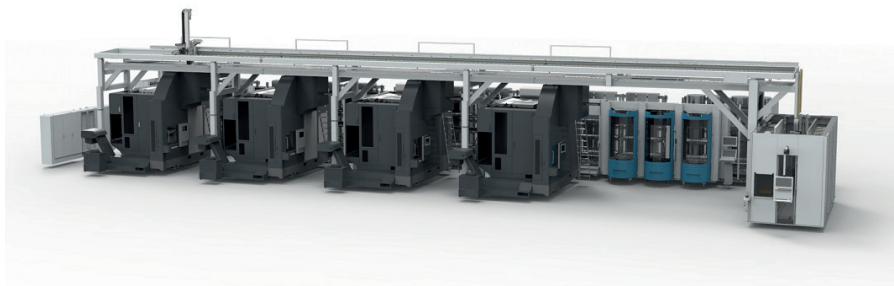
- Manufacturer: Promot Automation
- Main computer: PROSYS (cooperation with dataformers)
- 3 set-up locations

■ Palmaster:

- 140 palette locations
- PAROTEC origin clamping system
- Clamping system LANG (pre embossing) interlocking clamping
- Own devices (towers, gap plates, ...)
- Magnetizing clamping as pallette

■ Toolmaster:

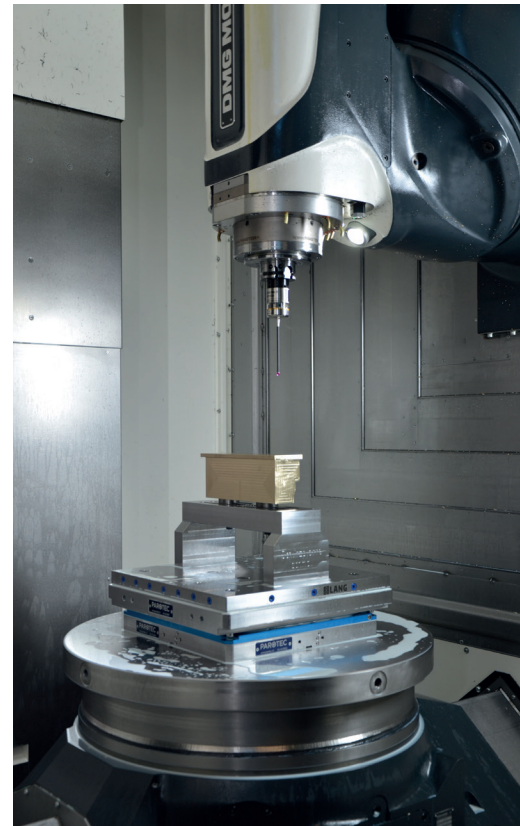
- Tool identification with BALLUFF RFID chip
- 963 tool locations



Your benefits:

- Shorter lead times of the moulds
- Process reliable manufacturing
- Higher product quality through integrated scan and measurement processes

AUTO- MATION



BENEFITS