



**HAGEMATIC**

**305**

**HAGE**

Plant Automation  
your automatic advantage

SOLUTIONS



# HAGEMATIC

# 305



**HAGE**     |  
your automatic advantage

*We have developed the "series 3" of the HAGEMATIC family especially for the machining of large profiles. The geometric measurements and performance data can be adjusted to the customer's needs in aluminium and steel processing. Due to the realization of our knowledge and the consistent striving for further development of innovative solutions we have the competence of offering our HAGEMATIC at the highest technological level.*

**HAGE is YOUR AUTOMATIC ADVANTAGE.**

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**HAGEMATIC**

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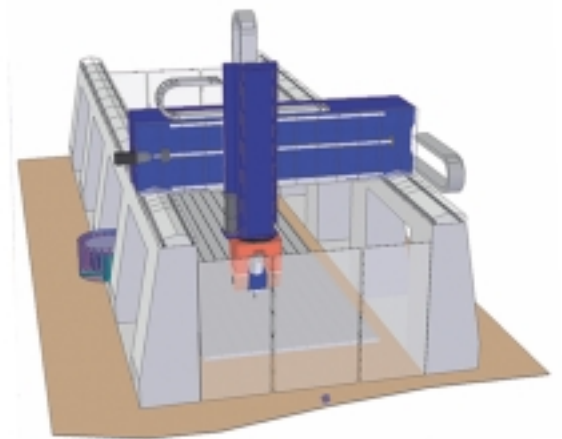
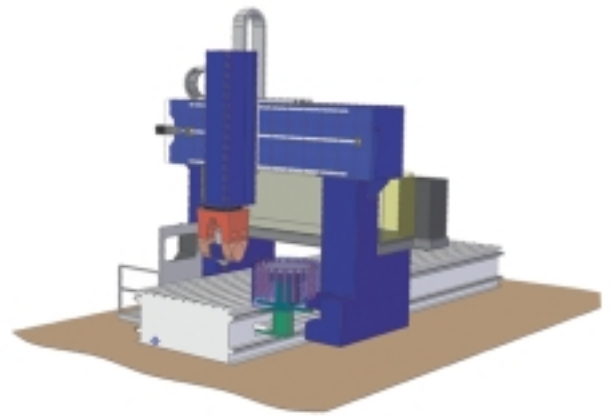
*As your general contractor we take over all foundation and installation work when required. We take care of sound proofing measures as well as of an efficient chip removal system and a universal and efficient work piece tension. The final plant concept is adapted to your work pieces and processing regulations. This way machines with integrated work benches, non portal machines or machines with a Gantry Z-axis system can be delivered. Double work stations allow the machining and the clamping on and off of the work pieces at once. For processing porters we combine our HAGEMATIC with external saws und transport the ready parts to the machining centre automatically on a conveyor belt integrated in the work bench.*

*A wide range of supplies completes our deliveries:*

- . development of optimized machining processes*
- . a sound proofing cabin for the complete machine, movable on double stations*
- . a moving sound proofing cabin for the operator*
- . a work bench with T-slots or rails*
- . universal clamping devices*
- . a chip removal system, e.g. chip conveyor or chip exhaust system*
- . a minimum quantity or flood lubrication system either through the spindle or realized by NC-controlled nozzles*



- . an automatic tool changer up to 2x60 tools*
- . a special tool changer for e.g. an angle head, saw blade or large tools, 10 places*
- . automatic spindle change is possible*
- . high frequency spindles for aluminium and steel work up to 100KW*
- . an automatic tool supervising system can be integrated*
- . work piece measurement made by a probe system with radio transmission*
- . controlling unit by Siemens (Sinumerik 840D) or NUM (Axium Power)*
- . 5-axes-transformation*
- . safety integrated*



- . NC-program development with CAD/CAM, testing of the programs with simulation software
- . a protection for the rails, a specially developed cover for the X-rail which doesn't enlarge the machine

Our world-wide realisation of leading-edge installations is based on long-standing experience as well as on our constant striving for innovative concepts. When it comes to economical and technical challenges our creative and highly qualified staff are strongly motivated to meet our customers' most sophisticated requirements.

Make HAGEMATIC YOUR AUTOMATIC ADVANTAGE!





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www.hage.at

# concept

*The flexible plant concept leaves no wish open. The two rails in X-direction allow proceeding ways up to 100m and offer the highest possible precision. The Finite Elements Method optimised Gantry-portal is adjusted to the width of the different work pieces, track widths up to 10m are manageable. The possibilities of the milling head and the spindle datas can be adjusted to the processing requirements.*

*As an ISO 9001/2000 certified company we produce our HAGEMATIC-machines according to the specifications of the CE-standard or according to your local standards. We deliver a ready to use machine. Our HAGEMATIC is YOUR AUTOMATIC ADVANTAGE.*



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