



WISSNER

CNC TECHNOLOGIES



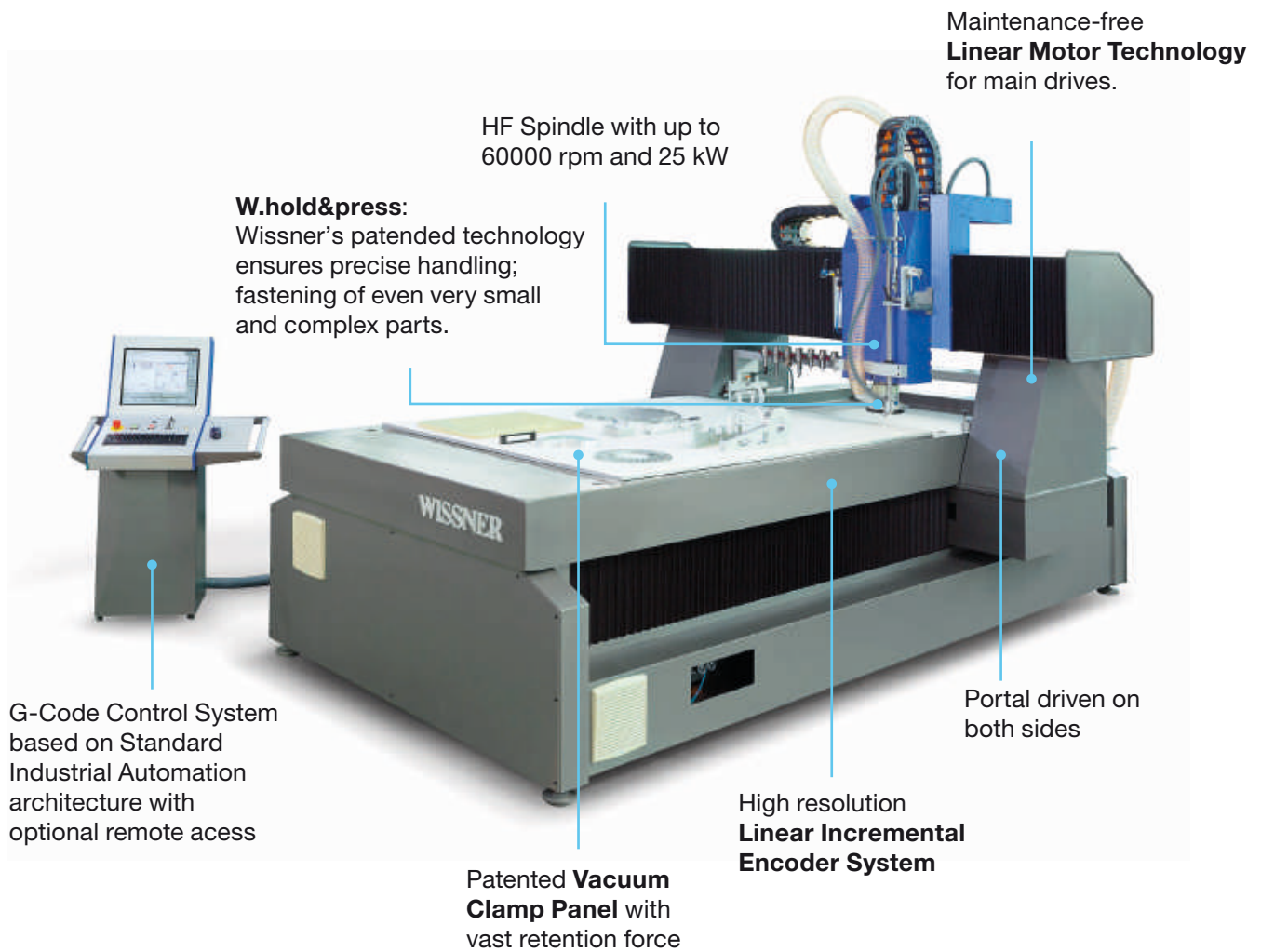
WiTEC Performance

A modular concept of highly dynamic Precision CNC Routers, HSC-Milling Machines, and Laser Machines to suit your individual production needs.

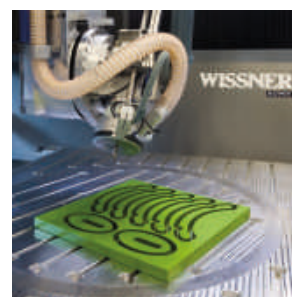
Reliable Machines

 **made**
 **in**
 **Germany**

Series WiTEC Performance



Dimensions	WiTEC 2015	WiTEC 32	WiTEC 42
Table Size X / Y / Z in mm:	2050 x 1550 x 120	3050 x 2050 x 120	4050 x 2050 x 120
Clearance Z-Axis in mm	250/500/800		
Outside Dimensions W x L x H in mm:	2800 x 4170 x 2620	3300 x 5170 x 2620	3300 x 6170 x 2620
Customized Sizes upon request			



Modular design of the WiTEC Performance enables customization to fit your production needs

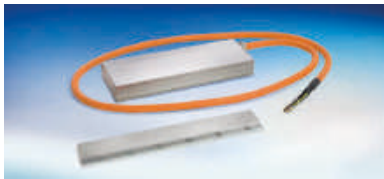
W.hold&press



A patented, unique system with vast clamping power

- non-intrusive fastening of the material without supplements at the milling position
- perfect milling of delicate as well as larger workpieces whilst achieving the optimal surface quality
- Tornado Suction System for chip and dust removal

Motors and Drives



Linear Drive Technology

- highly dynamic and precise milling
- rapid traverse speed up to 60 m/min
- maintenance-free drive system

Vacuum Clamping System



- aluminum based Precision Vacuum Clamp Panel, controllable in sections
- energy efficient, ideal for work flows with simultaneous milling and feeding

Vacuum Paper



- cost efficient spacer material
- protection of table surface
- reusable for several cycles

Automatic Feed



- maximizes machine utilization
- minimizes setup times
- industry 4.0 ready, easy to integrate in to fully automated operations

Tool Changer



- capacity for up to 60 tools
- safe-hold functionality
- positioned at pick-up place or movable with portal
- tool measuring and checking through Laser or mechanical precision sensor

High-frequency Spindle

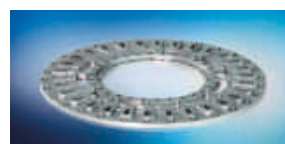


- up to 25 kW power for milling of plastics, aluminum, CFRP, GFRP, wood, non-ferrous metal, and stainless steel
- ranges to 60000 rpm for filigree works
- consistent, standardized HSK (hollow taper shaft) interfaces

Laser Cutting



- patented laser table for perfect fume removal
- encapsulated system for cutting and engraving of plastics and wood material
- open system for up to 2 kW Laser power



WISSNER - your partner for system solutions

Wissner's Complete Service Package is tailored to meet your individual business needs:

- comprehensive, competent consultation to optimize your work flow and machine design
- individual workshops for test milling of your sample parts in our show rooms
- defining work-flow strategies, optimizing throughput time according to your production needs
- customized and comprehensive training on your machine together with the FAT (Factory Acceptance Test)
- free service hot-line for first level support
- Service Level Agreements (SLA) according to your business needs

Customized Solutions

Based on more than 30 years experience, we always find the optimal solution for your particular requirements and also offer customized designs.



Rotary table, thus providing two autonomous work zones



Complete housing



Work Centers with up to 15 spindles



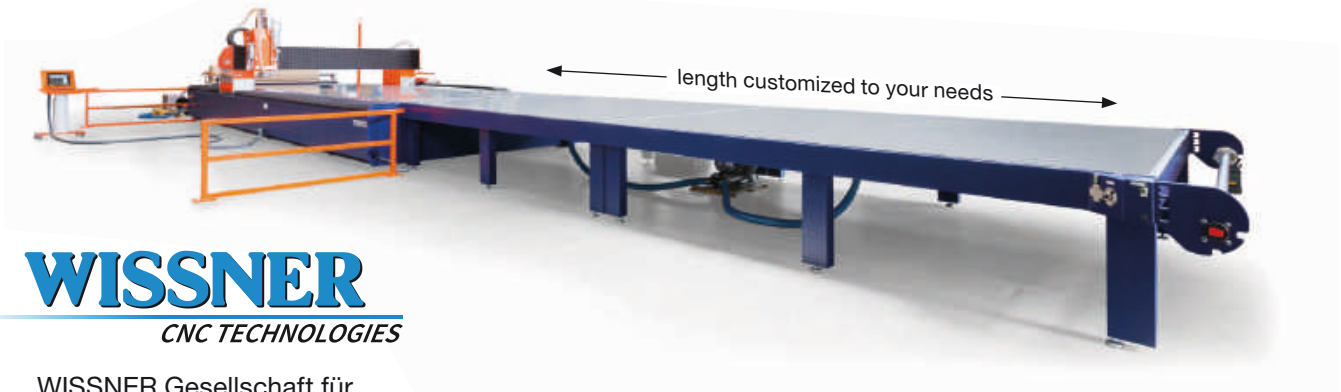
5D milling with rotating spindle and rotary table



Moving enclosure and automatic feed



Multi-functional machine WITEC BASIC



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