

# 1-side Flat Honing and Fine Grinding

Highest precision – In-Process measuring – Maximum flexibility – Automatable –  
User-friendliness



# 1-side Flat Honing / Fine Grinding

FH 602



FH 602-A



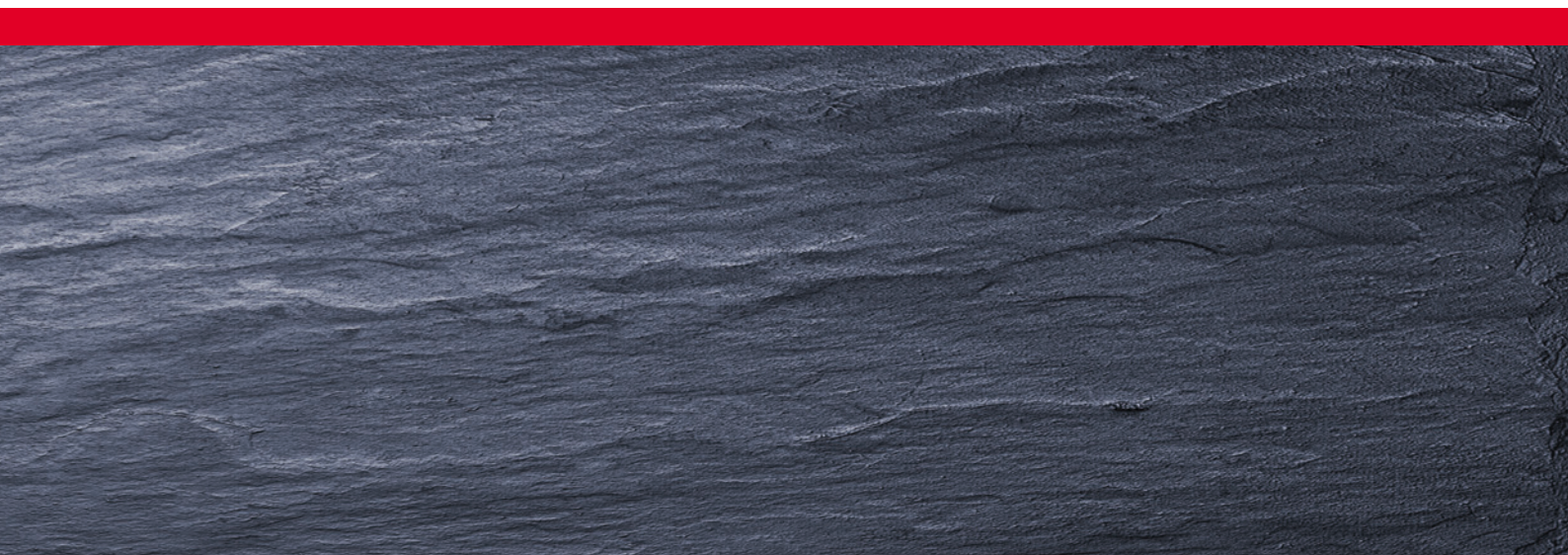
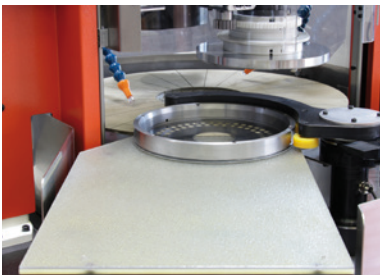
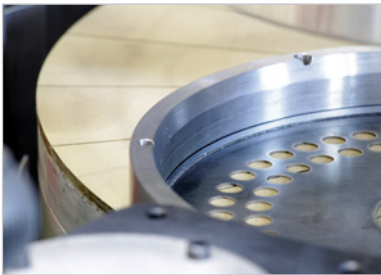
## Technical advantages

- Integrated computer-based measuring control
- Maximum flexibility
- Automatic loading and unloading of the machine / manual preparing of loading
- Smallest number of parts
- Process-driven machining
- High availability
- Incidental analysis by machine control
- Remote maintenance / telediagnostic / online-support
- Short changeover times
- Dressing and re-sharpening station

## Technical data

In the production of small to medium quantities is a flexible production with high stock removal and highest precision required. The machine series Stähli FH 602-H is designed for these requirements and convinces with the In-Process measuring, automatic dressing and re-sharpening station and flexibility.

	FH 602-H	FH 702-H
Outer-Ø working wheel	550-600/190 mm	700-720/300-320 mm
Templates-Ø	245 mm	
High disengaging accuracy	1 my	
Output power working wheel	4 kW	7.5 kW
Output power drive wheel	0-130 min <sup>-1</sup>	
Direction of rotation all drives	freely changeable	
Workforce	pneumatic max 160 daN	
Workforce / Ramps	programmable	
Work piece height	0.4 mm - 50 mm	
Rinsing fluid	monitored	
Operating voltage	24 V DC	
Machine colour standard	RAL 1013 pearl white	
	RAL 2002 Vermilion	
Dimension L x W x H	approx. 1600x1800x2100 mm	approx. 1700x1800x2100 mm
Weight	approx. 1400 kg	approx. 1500 kg

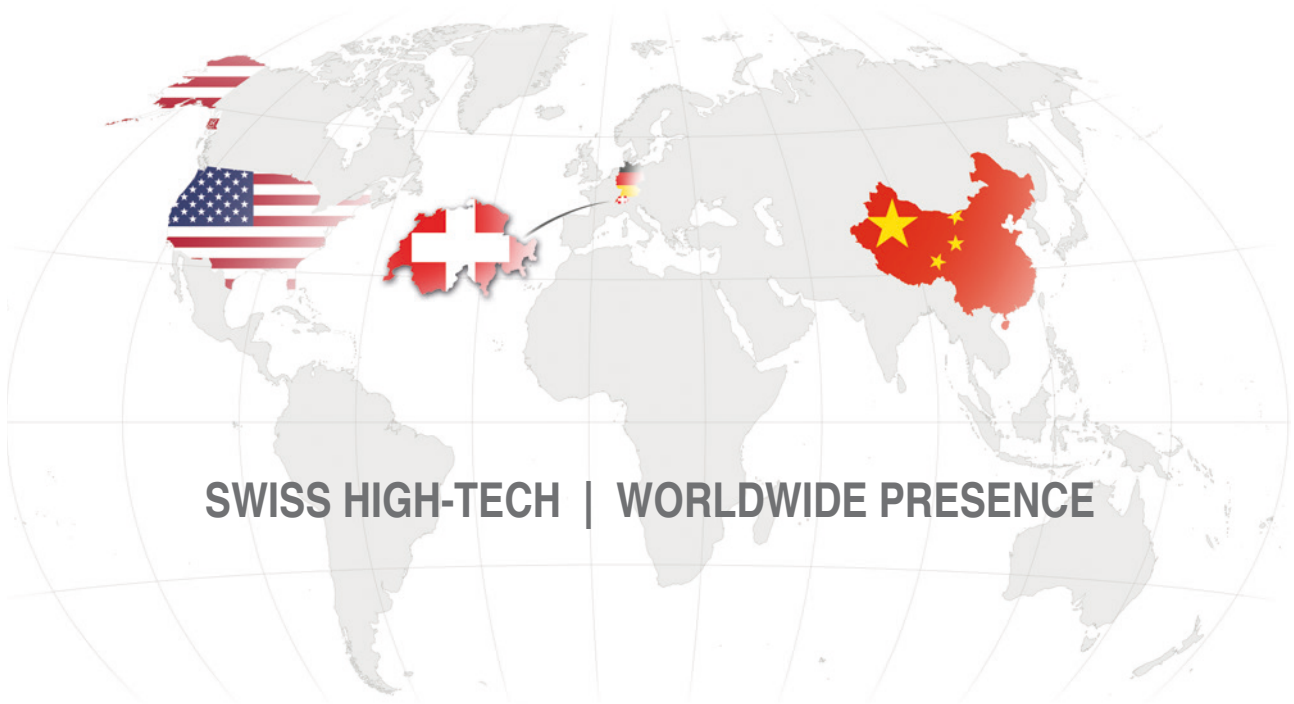


*We are one of the leading companies worldwide in the manufacture of flat honing, lapping and polishing machines. At our customers we are known just as much by our standard products as by custom-made and need-oriented special products.*

*This special know-how results from decades of experience from daily new assignments in contract work and the support of our expert and committed workforce. We are happy to pass on our know-how to our customers within the framework of contract*

*work, tests and complex or experimental project studies. Put to the test our reliability and innovative dynamism.*

*Further information may be obtained from the addresses listed or from our homepage.*



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