

Stähli has developed and reinforced the FH 602-H specifically for customers who own the DLM 705 machine. Now you can use the flat honing wheels and carriers of the DLM 705 on the new single side flat honing machine FH 702-H. Meanwhile, this machine series has been built several times and is successfully worldwide in use by customers.



Technical data of FH 602-H in comparison with FH 702-H:

	FH 602-H	FH 702-H
Outside-Ø working wheel	550-600/190 mm	700-720/300-320mm
Carrier -Ø	245 mm	
Switch off precision	1 µm	
Drive of working wheel	4 kW	7.5 kW
Speed of working wheel	0-130 min ⁻¹	
Rotation direction of all drives	changeable	
Workload of the pressure plate	max 160 daN	
Force preset / ramps	at choice, controlled	
Ideal workpiece thickness	0.4 mm - 50 mm	
Rising liquid	überwacht	
Control voltage	24VDC	
Machine color standard	RAL 1013 pearl-white RAL 2002 vermilion	
Dimensions	1600 x 1800 x 2100 mm	1700 x 1800 x 2100 mm
Weight	1400 kg	1500 kg

The advantages of the bigger machine:

- Increased drive power, increased torque
- Companies that own a DLM 705, 2-disc flat honing machine can work with identical grinding wheels and carriers on the FH 702-H.

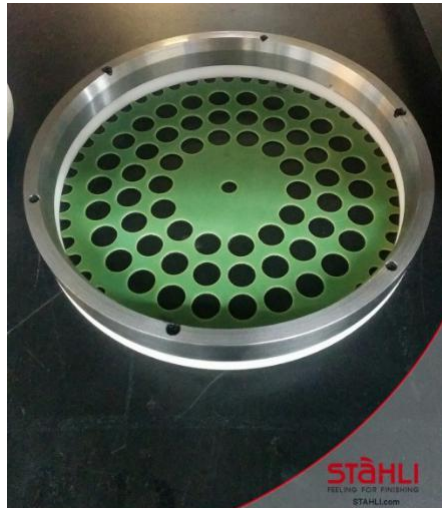


Image of a DLM 705 rotor disk in the FH 702-H retaining ring

The advantages that the FH 602-H already offers are of course also retained in the larger version:

- High precision in-process size measuring system
- Process adapted drives / speeds / pressures
- Process controlled machining
- Short changeover time
- High availability
- Loading table and unloading table for easy workflow
- Remote maintenance / online-support
- Simple programming

Please do not hesitate to contact us for more information. We are here to help you!

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