

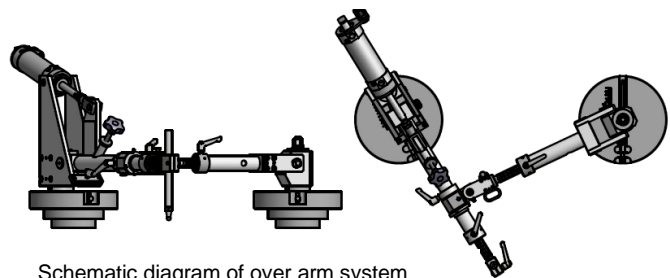
Lapping- and Polishing machine

with double eccentric and double overarm, height adjustment

DH 1000 – with sliding weight or pneumatic arm

Machine Characteristics

- Single or multi-spindle processing machine
- for grinding, lapping and polishing
- Touch display for parameter input and display
- All parameters can be stored (product database)
- Interface for process data output (archiving of process and machine data), OPC-UA standard
- All drives individually controllable
- Programmable sequences (pressure, speed, time control)
- Working pressure adjustment via sliding weight or alternatively pneumatic arm
- Stroke distance and position of the eccentric movements are easily adjustable according to clear scales
- One-hand lifting lift out device for the overarm(s) (for sliding weight)
- Pneumatic lifting and lowering of the overarm(s) (for pneumatic arm)
- Spindle locking device
- Plastic basin
- Polishing agent distributor
- Height adjustment of the overarm(s)



Schematic diagram of over arm system

Options

- → see separate options list

Technical Details

	DH 1000-1
Number of spindle	1
Basin size in mm (inch)	1400 (55")
Main spindle in min ⁻¹	2 – 30
Eccentric plate in min ⁻¹	2 - 30
Distance Spindle – center arm in mm (inch)	300 – 550 (12" – 22")
Stroke ball all pin in mm (inch)	0 – 500 (20")
Working pressure in N	
Overarm (unload)	0
Sliding weight	approx. 150 - 350
Pneumatic arm	approx. 230 - 730
Main spindle thread	M60 DIN 58725
Power requirement in kW	5,0
Ball pin	Ø 18 (0.7") mm / M16
Weight in kg	1374
Dimensions (W x D x H) in mm	
without Touch-Display	2100 x 2400 x 1500
with Touch-Display	2100 x 2400 x 1750
Paint finish (Standard)	Light grey RAL 7035

Tools and accessories can be found in our current catalogue or on request.



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