

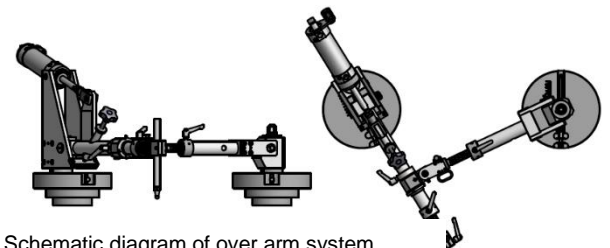
Lapping- and Polishing machine

with double eccentric and double overarm, height adjustment

DH 1700 – 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 1700-1
Number of spindle	1
Basin size in mm (inch)	2000 (79")
Working area in mm (inch)	1700 (67")
Main spindle in min⁻¹	0 – 10
Eccentric plate in min⁻¹	0 – 30
Distance Spindle – center arm in mm (inch)	385 – 835 (15" – 33")
Stroke ball all pin in mm (inch)	0 – 580 (23")
Working pressure in N	
Overarm (unload)	0
Sliding weight	approx. 350 – 700
Pneumatic arm	approx. 230 - 730
Main spindle thread in mm (inch)	Adapter flange Ø500mm (20")
Power requirement in kW	20,0
Ball pin	Ø 40 (1.6") mm / M36 – Ø30 mm (1.1") / M27
Weight in kg	3063
Dimensions (W x D x H) in mm	2320 x 2700 x 1900
Paint finish (Standard)	Light grey RAL 7035

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



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