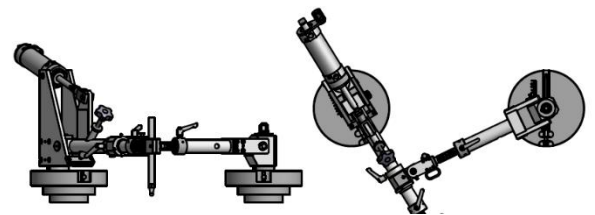


Lapping- and Polishing machine with double eccentric and double overarm

D 330 – 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 tank
- Polishing agent distributor



Schematic diagram of over arm system

Options

- → see separate options list

Technical Details

	D 330-1	D 330-2
Number of spindle	1	2
Basin size in mm (inch)	500 (19.67")	500 (19.67")
Main spindle in min⁻¹	10 - 150	10 - 150
Eccentric plate in min⁻¹	5 - 75	5 - 75
Distance Spindle – center arm in mm (inch)	255	255
Stroke ball all pin in mm (inch)	0 – 180 (7.09")	0 – 180 (7.09")
Working pressure in N		
Overarm (unload)	0	0
Sliding weight	10 - 50	10 - 50
Pneumatic arm	20 – 190 (Std.) / 240	20 – 190 (Std.) / 240
Main spindle thread	M27 DIN 58725	M27 DIN 58725
Power requirement in kW	2,5	5,0
Ball pin	Ø 8 mm (0.32") / M8	Ø 8 mm (0.32") / M8
Weight in kg	430	649
Dimensions (W x D x H) in mm		
without Touch-Display	740 x 1150 x 1300	1470 x 1150 x 950
with Touch-Display	740 x 1150 x 1720	1470 x 1150 x 1720
Paint finish (Standard)	Light grey RAL 7035	Light grey RAL 7035

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



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