

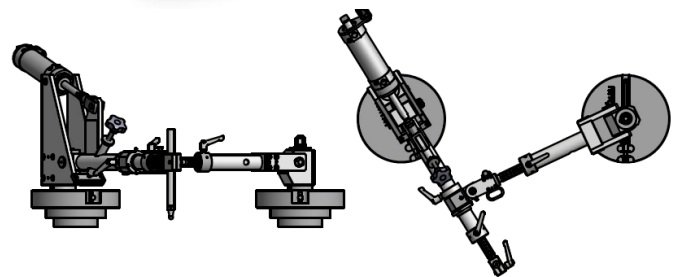
# Lapping- and Polishing machine

With double eccentric and double lever

D 220 – with sliding weight and pneumatic lever

## Machine Characteristic

- Single or multi-spindle processing machine for 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 lever
- Stroke size and stroke position of the eccentric movements can be easily adjustable according to clear scales
- One-hand lifting device for the lever arm(s) (for sliding weight)
- Pneumatic lifting and lowering of the lever arm(s) (for pneumatic lever)
- Spindle lock(s)
- Plastic bowl
- Polishing agent distributor



Schematic diagram of lever arm system

### Options

- → see separate option list

## Technical Details

	D 220	D 220-2	D220-3
<b>Number of spindle</b>	1	2	3
<b>Basin size in mm</b>	400	400	400
<b>Spindeldrehzahl in min<sup>-1</sup></b>	10 - 150	10 - 150	
<b>Exzenterdrehzahl in min<sup>-1</sup></b>	5 - 75	5 - 75	
<b>Abstand Spindelaufzugsfläche - Mitte Hebelarm in mm</b>	250	250	250
<b>Stroke on ball pin in mm</b>	0 - 180	0 - 180	0 - 180
<b>Working pressure in N</b>			
lever relieved	0	0	0
Sliding weight	10 - 50	10 - 50	10 - 50
Pneumatic lever	20 – <b>190 (Std.)</b> / 240	20 – <b>190 (Std.)</b> / 240	20 – <b>190 (Std.)</b> / 240
<b>Main spindle thread</b>	M27 DIN 58725	M27 DIN 58725	M27 DIN 58725
<b>Power requirement in kW</b>	4,5	6,0	7,5
<b>Ball pin</b>	Ø 8 mm / M8	Ø 8 mm / M8	Ø 8 mm / M8
<b>Weight in kg</b>	430	649	868
<b>Dimensions (WxDxH) in mm</b>			
without Touch-Display	740 x 1150 x 1300	1470 x 1150 x 1300	2200 x 1150 x 950
with Touch-Display	740 x 1150 x 1720	1470 x 1150 x 1720	2200 x 1150 x 1720
<b>Paint finish (Standard)</b>	Light grey RAL 7035	Light grey RAL 7035	Light grey RAL7035

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



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