





SERVI GROUP™





FORM+TEST P R Ü F S Y S T E M E

Specimen Grinding Machine PSM 3/230

- for face-grinding of specimens made of concrete, high-strength concrete, natural stone, screed, refractory products, asphalt, etc.
- for grinding of specimens acc. to EN 12390-3 and EN 12504-1
- height adjustable and corrosionprotected grinding table
- energy-efficient machine drive with soft start
- direct cooling water supply via spindle hollow shaft
- complete working area with stainless-steel water protection
- ergonomically mounted controls

Technical Data:

grinding area:	220 x 220 mm	
swivelling range:	r=390 mm	
plane-parallelism (over 200 mr	n): 0.05 mm	
clamping height max:	350 mm	
clamping height min*:	40 mm	
(*depending on the clamping device)		
height adjustment per revolution	on: 0.25 mm	
voltage: 40	00 Volt / 50 Hz.	
dimensions (approx.)		
width x depth x height: 970 x 9	932 x 1900 mm	
area:	750 x 700 mm	
weight (approx.):	620 kg	
Included in delivery		

Included in delivery:

- clamping device for cubes 200 x 200 mm, 150 x 150 mm
- grinding wheel Ø 230 mm

P0500

Accessories:

P0530 electromotive height adjustment

- P0323 clamping device can be swivelled through 180°, for Ø 40 ... 160 mm, height 80 ... 320 mm
- P0324 clamping device can be swivelled through 180°, for Ø 40 ... 70 mm, height 40 ... 70 mm
- The specimens only have to be clamped once.
- P0314 mud catching tank
- P0534 mud storage tank with water pump

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Core Resp. Cylinder Grinding Machine PSM 4

- for face-grinding of specimens made of concrete, natural stone, screed, fire refractory products etc.
 - cores resp.
 - cylinders
- for grinding of specimens acc. to EN 12390-3 and EN 12504-1
- for cylinder / cores up to max. Ø 100 mm
- surface grinding machine with height-adjustable grinding wheel
- direct cooling water supply
- working area with acrylic glass protection window at the front

Technical Data:

grinding area: 85 x 85 mm resp. &	
plane-parallelism (over 75 mm):	0.05 mm
clamping height max:	110 mm
clamping height min:	40 mm
vertical adjustment per rotation:	1.0 mm
voltage: 400 Vo	lt / 50 Hz.
dimensions (approx.)	
width:	560 mm
depth:	600 mm
height:	800 mm
weight grinding machine (approx.):	232 kg
weight grinding machine with	
clamping device P0405 (approx.):	240 kg

Included in delivery:

grinding wheel Ø 130 mm

P0401

Accessories:

P0405 Clamping device can be swivelled through180°, for Ø and height 40 ... 100 mm. The specimens only have to be clamped once.



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