

# Brush Sanding Machine

## DiscMaster 2DBB compact-900-300



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### LOEWER Brush Sanding machine DiscMaster 2DBB compact-900-300

Unique brush sanding machine with excentric orbital discs (patent pending) and sanding rollers in 900mm (36") working width

#### Double disc-station:

- 7 sanding discs in 2 rows, 250mm diametre, each with 24 keyways 75mm long
- excentric orbital disc movement (patent pending)
- gearmotor 1,5 kW
- variable disc speed 50-350rpm by frequency converter
- separate motorized height adjustment of the disc-station including digital display
- selection switch for direction of discs clockwise/counterclockwise (finer grit size/coarser grit size)
- spring-loaded rubber covered hold down rollers before and behind each disc for holding down short workpieces without vacuum

#### Rotating rollers

- spindles 90° to the feed, spindle diametre 50mm
- strong gearmotor each 1,5 kW
- variable spindle speed 100-500 rpm (for 300mm rollers) by frequency converter
- first spindle turning with the feed, second spindle against the feed
- closed machine frame, dust extraction outlet 2 x 140mm diametre

#### Basic machine

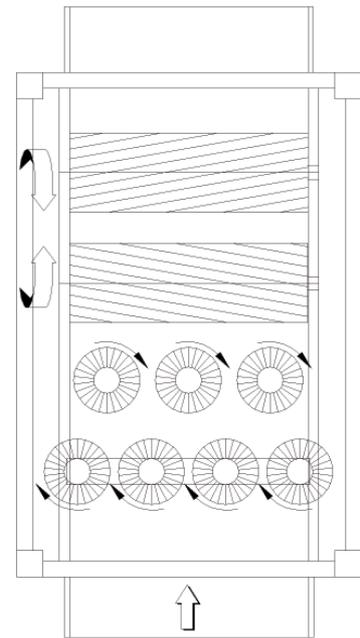
- spring loaded hold down rollers, preadjustable in height, linked to main height adjustment
- throughfeed by feed belt with variable speed 3-15m/min by gearmotor 0,75kW



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- automatic centering of feed belt, pneumatically controlled
- constant height of throughfeed, maximum height of workpiece 100mm
- motorized height adjustment by gearmotor 0,37kW
- digital display for showing height
- control panel at left side
- emergency-off pull/push line at infeed and outfeed, emergency-off by opened doors
- operating voltage 480 volt, 60Hz, 3P, compressed air 6-8 bar required
- length x width x height (mm): 2560 x 1500 x 2100
- weight: approx. 1400 kg
- including grooved discs and rollers equipped with first set of SmartFlex sanding strips
- conforms with CE and additional UL and CSA rules



Topview DiscMaster 2DBB compact



Additional hold down roller between discs for better transport of small work pieces even without vacuum