

FORMAT4 (FELDER GROUP)-AUSTRIA
CALIBRATING & SANDING MACHINE
MODEL: FINISH 1352 (STD)



Image may be pictured with additional options

CHOSEN SPECIFICATIONS

Number @452

Motor 3x 400 V 50 Hz CE model

Number 231

User manual English

Number 40

Combination aggregate including rubber, grooved contact roller with 45° shore and 140 mm diameter; electro-pneumatic sanding pad EP; (!30)



Number 45

1st sanding roller in steel instead of 85° shore (!20)



Number 56

1st cleaning air jets for the sanding aggregate with time control (!20)




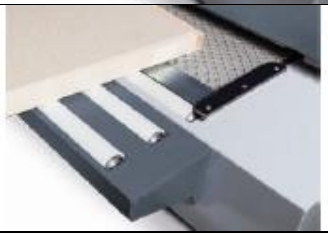

Number 57

2nd cleaning air jets for the sanding aggregate with time control



Number 65A

2nd motor 11.0 kW (15.0 HP) sanding belt motor (!63)

<p>Number 80 Roller table extension on the infeed side, L=300 mm To facilitate and support the processing of oversized workpieces, on the infeed side.</p>	
<p>Number 81 Roller table extension on the outfeed side, L=300 mm To facilitate and support the processing of oversized workpieces, on the infeed side.</p>	
<p>Number 221 Container packaging</p> <p>Accessories machine designed for belt length 2620mm instead of 2200mm machine without synchronisation to any feed speed on the pneumatic sanding pad machine without CE safety norms</p>	
<p style="text-align: center;"><u>STANDARD EQUIPMENT</u></p> <p><u>Finish 1352/ 1353 machine chassis</u> The machine chassis of the 1352/ 1353 wide belt sander is made of thick-walled, arc-welded steel in a frame construction. The ribbing inside the chassis ensures vibration free, high level stability</p>	
<p>Feed table Table adjustment from 3 - 170mm Electrical height control of the aggregate incl. fine-adjustment in 0.1mm steps from the control panel. Feed speed can be continuously adjusted from 2.8-20m/min via an inverter from the control panel -> Hand protection and workpiece excessive thickness protection -> Conveyor belt without a joint with honeycomb structure -> Automatic centring of the feed belt</p>	
<p><u>1 contact roller aggregate</u> The profiled contact roller with 85° shore guarantees maximum accuracy with minimum tolerance when calibrating. The rubber coating of the roller ensures an optimum power transfer. The grain compensation can be accurately adjusted manually by using a read out lens. Mechanically prestressed rubber pressure rollers are also available. An electro-pneumatic sanding belt oscillation ensures optimal centring and smooth running. An electronic sanding belt movement safety device guarantees an immediate machine stop if triggered.</p> <p>-> Roller diameter 180 mm -> Cutting speed 18 m/sec -> Sanding belt 1370 x 2200 mm</p>	

2nd combination sanding aggregate

The profiled contact roller with 45° shore. The rubber coating of the roller ensures an optimum power transfer. The electro-pneumatic sanding shoe combined with the operation-controlled air cushions, makes it possible to perfectly sand veneer, with a veneer thickness starting from just 0.5mm. The rise and fall of the sanding shoe is position activated ensuring that the contact of the sanding belt to the workpiece is controlled and that a perfect surface finish is given without damage to the fragile workpiece edges. An electro-pneumatic sanding belt oscillation ensures optimal centring and smooth running, which is monitored by the electronic sanding belt operation safety device.

- > Roller diameter 140 mm
- > Cutting speed 18 m/sec
- > Sanding belt 1370 x 2200 mm



Control

The clearly structured and intuitive control panel provides maximum comfort and maximum productivity. The machine functions that are available are shown graphically and can be activated using a high quality switch. A selector switch for the aggregate selection, an ammeter for the load display, a display for setting the sanding height accurate to 0.1 mm and finally an emergency stop button complete the profile



Electrical parameters

The motor equipment is 1 motor with 11kW (15HP) S1 including star delta start. With this equipment, both aggregates are driven via a belt. The aggregate is engaged and disengaged manually or as an option pneumatically from the control panel

Safety

The machine complies with all current safety standards (CE/optional CSA/UL). Emergency stop button, motor brake and an access protection guard ensure maximum possible operating safety.

