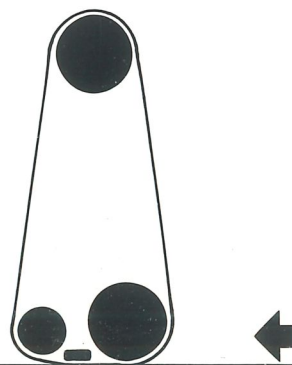


SELECT COMBI

TOP WORKING WIDE BELT SANDING MACHINE WITH 1 BELT

With a 400, 600 and 930 mm working width and a 1525 mm sanding belt length

The perfect sanding machine for the smaller workshop demanding the highest perfection in the finish of solid wood



SELECT COMBI

The compact 'Boere' wide belt sanding machines are now available in a 400, 600 and 930 mm working width specially devised for the smaller workshops. Owing to the surprisingly simple and technically high levelled construction, this model is pre-eminently suited for sanding solid wood.

Thanks to the diversity of this Combi unit, the SELECT wide belt sanding machine does not only show to full advantage in the hands of the specialist, but it also means a considerable contribution in the education of technical students.

45 Years of experience in machineconstruction and specialization in wide belt sanding machines, resulted in this new range of SELECT wide belt sanding machines.

COMBI sanding unit

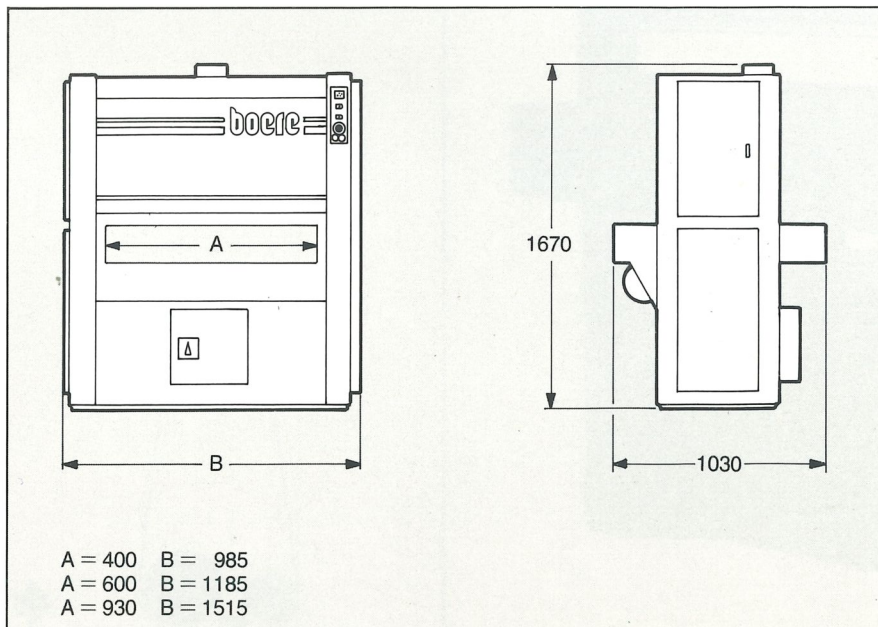
In the Combi sanding unit is incorporated a sanding pad and a contact roller, which can be used either individually or in tandem. When calibrating, the contact roller is used and when fine sanding, the sanding pad is brought into operation or a combination of these functions can be achieved.

The SELECT wide belt sanding machines are particularly suited for calibrating solid wood with minimal tolerances. The rubber of the contact roller in 70° Shore hardness is provided with spiral grooves for a correct and adequate cooling of the sanding belt. The sanding pad produces a perfect finish.

Technical Data:

Sanding width	mm	400	600	930
Stock thickness	mm	150	150	150
Sanding belt dimensions	mm	410 x 1525	610 x 1525	940 x 1525
Sanding belt motor	kW(HP)	5.5 (7.5)	5.5 (7.5)	7.5 (10)
Feed motor	kW(HP)	0.55 (0.75)	0.55 (0.75)	0.55 (0.75)
Feed speed	m/min.	7	7	7
Air connection	bar	6	6	6
Air consumption	m³/h	0.3	0.3	0.3
Dust connection	Ø mm	150	150	150
Weight	kos	700	850	1050

We reserve the right to amend specification and price without prior notification, as our policy is one of constant improvement ! Measurements and weights without engagement !



Sanding belt

The sanding belt is pneumatically tensioned by a continuously controlled air pressure regulator, ensuring even belt stretch.

The belt can be changed with the minimum of downtime.

The 'Bo-track' modulated belt tracking system operates by scanning one side of the belt and by virtue of its simple construction this feature ensures trouble free operation.

Feed system

The feed conveyor is pneumatically tracked at a feed speed of 7 m/min. and provided with a non-skid profile.

The whole system is mounted on four square thread spindles to ensure maximum accuracy and incorporates an electrically powered raise and fall indicated by a ruler readout.

Electrical equipment and safety

The sanding belt motor is started with an automatic star-delta switch. All the motors are thermally secured. The sanding unit is equipped with an automatic brake system. All the operating and control elements are clearly marked and conveniently situated for the operator. An ammeter permanently indicates the load of the sanding belt motor.

Accessories

- Sanding height 180 mm.
- Protection against workpieces being too thick.
- Heavier sanding belt motor.
- Brush unit with motor (0.75 HP - 0.55 kW).
- Variator for an infinitely variable feed speed of 5-25 m/min. (0.75 kW - 1 HP)
- Extended feed table.
- Air jet belt cleaning device for cleaning and cooling the sanding belt.

boere
Perfection in sanding

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