



boss



# ATACAMA 2 HEAD VENEER SANDER

## MODEL

**1350R-RC**



282 Orenda Road, Brampton, ON, L6T 4X6



800.386.5222 [www.bossmachines.com](http://www.bossmachines.com)

# FEATURES >>

CROSS BELT | ROLLER | ROLLER | POLISHING ROLLER



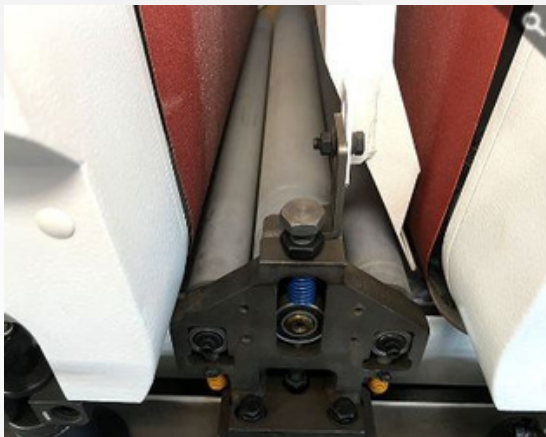
- >> Independent modular groups (2) Longitudinal Belts.
- >> The sanding pad can be adjusted up and down easily.
- >> Press shoes allow the machine to sand working pieces as short as 330 MM
- >> Enjoy the convenience of an intuitive and user-friendly interface. Easily toggle through features with simple icons and conversational commands.



2 Independent working units



HMI for human machine interface



Pressure system



Helical bevel gear integrated inverter motor

# PRODUCT DETAILS »

## The first working unit:

- ✔ the first working unit is a diameter 320 mm rubber roller, hardness is shore 55.
- ✔ The abrasive belt speed is controlled by inverter, variable at 0 – 20 m /min, abrasive belt size is 1380 x 2620 mm.
- ✔ The working roller has anti dubbing function to prevent edges over sand.

## The second working unit:

- ✔ The second working unit is a combination of rubber roller and pad, rubber roller diameter is 180mm, hardness is shore 45.
- ✔ The abrasive belt speed is controlled by inverter, variable at 0 – 16 m /min, abrasive belt size is 1380 x 2620 mm.
- ✔ The working roller has anti dubbing function to prevent edges over sand.

## Pressure system:

- ✔ Pressing units that hold the workpieces on the conveyor belt are positioned in the front and the rear of each working unit.
- ✔ This machine uses heavy-duty press shoes to hold the working pieces.
- ✔ Press shoes can efficiently press curved boards flat when sanding.
- ✔ Press shoes allow the machine to sand working pieces as short as 330 mm.

## Electric Cabinet


- ✔ • The electric plant is on the front of the machine, it includes a main switch, PLC, contractor, breaker, and respective electrical components
- ✔ Electric cabinet built by standard CE rules UL approved





## ATACAMA VENEER HEAD 1350R-RC

Working width	40 - 1350 mm (1.6" - 53")
Working thickness	2.5 - 120 mm (0.01" - 4.7")
Working height	900 mm (35")
Min. working length	330 mm (13")
First roller diameter	320 mm (12.6") / shore 55
Second roller diameter	180 mm (7.1") / shore 55
First belt speed	0 - 20 m/min (inverter)
Second belt speed	0 - 16 m/min (inverter)
Sanding belt size	1380 x 2620 mm (54" x 103")
Feeding belt size	1360 x 4990 mm (64" x 196")
Feeding speed	0 - 19 m/min
Sanding belt grit	#240, #320
Total motor power	43 kW
First belt motor	18.5 kW (25 HP) - 4p
Second belt motor	15 kW (20 HP) - 4p
Feeding motor	3 kW
Lift & decline motor	0.75 kW - 4p
Brush motor	0.25 kW - 6p
Working pressure	0.4 - 0.8 Mpa
Compressed air consumption	<1 CBM / min
Dust collector outlets	Ø150 x 5
Overall dimensions	2715 x 2040 x 2371 mm (107" x 80" x 93")
Weight	5900 kg (13,007 lbs)

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