



# boss

# BRANDS OF DISTINCTION

## Boss Sandstorm 1000R-RC 2 Head Wide Belt Sander Roller - Roller/Combination



### FEATURES

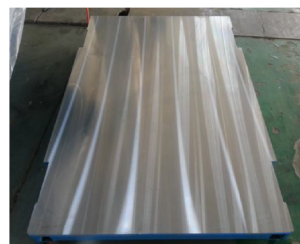
- Heavy duty steel structure engineered for minimal vibration and no distortion
- Double press roller to ensure smooth feeding
- Motorized air jet blowers to clean and cool sanding belt for longer life



Double Working units



Working unit rear



Heavy duty steel feed table



Pressure unit on each side of working unit to secure the working pieces on the conveyor belt

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All machines are supplied with the appropriate CSA or Electrical Safety Authority approvals. Any modifications that are required as a result of local or provincial inspection programs are the responsibility of the purchaser. Price quoted is based on current rate of exchange and is subject to adjustment to prevailing rate at time of payment. Machine understood to be subject to stock prior to sale. We reserve the right to correct any typographic, pictorial and pricing errors without notice.



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	Storm 1000R-RC
Working width	50-1000mm (2-39in)
Working thickness	2.5-150mm (0.1-6in)
Working height	540mm (17in)
Feeding speed	0-19m/min (0-748in/min)
belt size	1030*2200mm (30*87in)
Total motor power	55hp
Front belt motor power	30hp
Rear belt motor	20hp
Conveyor motor power	4hp
Working pressure	0.4-0.8Mpa
Compressed air consumption	< 1m <sup>3</sup> /min
Average speed of sucked air	> 30m/s
Overall dimension	2300*1700*2120mm (90*67*84in)
Weight	7055lbs



#### PRESSURE UNITS:

- Pressure units to hold the work pieces on the feed belt; are positioned in front and rear of the working unit: variable pressure control.
- Tower-type press rollers structure to ensure board stability while Sanding.
- The press shoes are optional.

#### FEED SYSTEM:

- Table surface fine-grinded to avoid wear of the internal side of the feed belt.
- Feed belt with rubber surface at appropriate hardness; top profile according to operation requirement.
- Drive unit with motorvariator for feed speed variation.
- Feed speed variable in continuous from 6-30m/min.

#### THE WORKING UNIT:

- Working unit is a combination of rubber roller and pad
- Complete with sanding belt tension unit, electronic oscillation, dust hood and safety systems
- Rubber roller has a diameter of 160mm and 85 shore
- Sanding pad can easily be adjusted up and down
- Motor has one speed rotation

#### ELECTRIC PLANT:

- Electric plant in a cabinet on the front side of the machine, includes a main switch. Push button and control panel at same side of sanding belt insertion.
- Electric plant built by standard CE rules
- UL approved

