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BRANDS OF DISTINCTION

Boss Sandstorm 1300R-RC 2 Head Wide Belt Sander Roller + Combination (Roller & Pad)



282 Orenda Rd. West, Brampton, ON, L6T 4X6 | 800-386-5222 | www.bossmachines.com

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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We applied all our experience in sanding technology to make this heavy duty machine. It's main advantage is the combination of high quality and affordable price. This machine is easy to adjust and maintain, saving you time and cost.

ITEM	MODEL SPC	OPTIONAL HEAVY DUTY TYPE	STANDARD TYPE
Contact roller diameter		240mm	240mm
Calibrating roller diameter		210mm	210mm
Working width		40-1300mm	40-1300mm
Working thickness		2.5-150mm	2.5-150mm
Feeding speed		0-19m/min	0-19m/min
First belt speed		24m/s	24m/s
Second belt speed		18m/s	18m/s
Sanding belt size		1330*2200mm	1330*2200mm
Total power		84HP	55HP
First belt motor		50HP	30HP
Second belt motor		30HP	20HP
Motors position		Outside	Inside
Feeding motor		4HP (inverter)	4HP (inverter)
Table height motor		0.5HP	0.5HP
Brush motor		.34HP	.34HP
Working pressure		0.4-0.8Mpa	0.4-0.8Mpa
Compressed air consumption		1 CBM/min	1 CBM/min
Overall dimension		2300*2650*2120mm	2300*2000*2120mm
Weight		8500lbs	8000lbs

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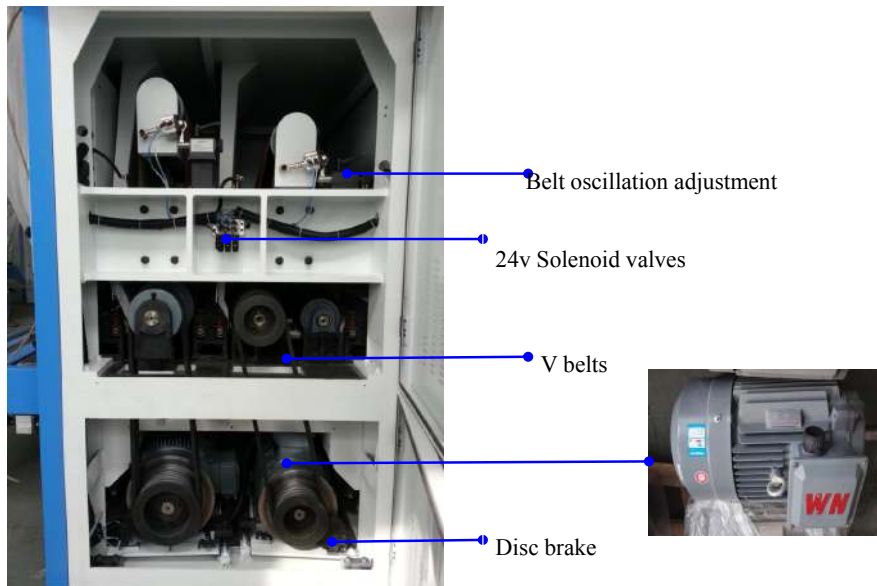


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MACHINE FRAME:

- ◆ Built with rectangular profiled steel elements to give a very high rigidity to the frame; main motors positioned inside the frame in a protected position.
- ◆ Transmission from main motors to working units with V-belts and pulleys, disk brakes on each working unit for emergency stop.
- ◆ Standard paint white and sky blue.
- ◆ Machine manufactured per CE regulations according to European general machine directive.
- ◆ Machine frame for forklift handling.



PRESSURE UNITS:

- ◆ Pressure units to hold the work pieces on the feed belt; are positioned in front and rear of each working unit: independent variable pressure control.
- ◆ Standard pressure units are pressure rollers.

OPTIONAL:

- ◆ Chrome faced pressure shoe.

Chrome Faced Pressure Shoe Optional



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FEED SYSTEM:

- ◆ Rigid feed table, the top plate is built in anti-wear steel with tolerance within 0.05mm; table surface fine-grinded to avoid wear of the internal side of the feed belt.
- ◆ Feed belt with rubber surface at appropriate hardness;



THE FIRST WORKING UNIT:

Working unit with 240mm diameter steel sanding roller complete with: sanding belt tension unit; electronic oscillation; dust hood; safety systems.
Sanding roller with helicoidal grooves for cooling.
Motor with one speed of rotation.



Belt hat

Tension roller

Belt size: 1330*2200mm

Limit switch

Tension switch

Eccentric shaft

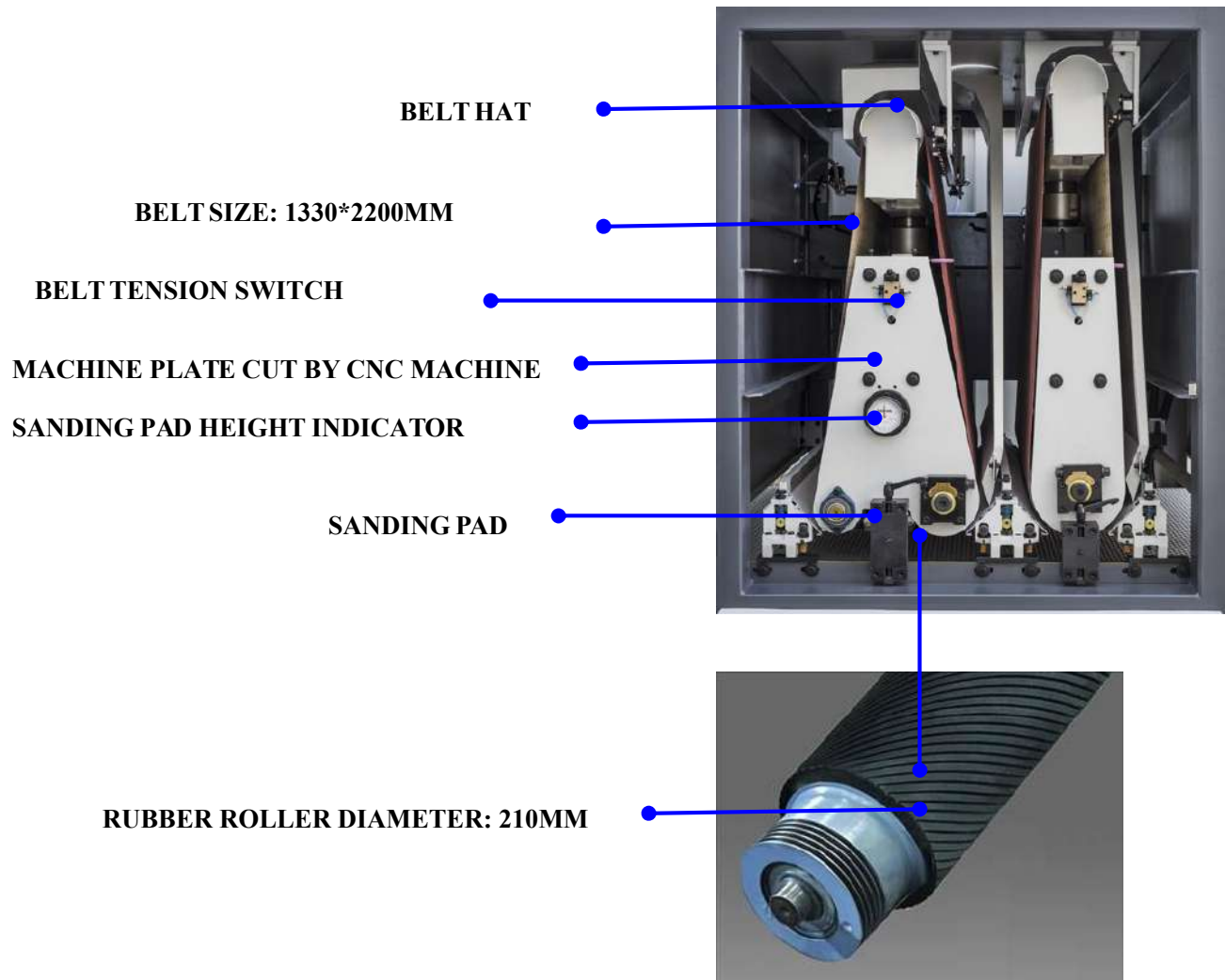


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THE SECOND WORKING UNIT:

Working unit is a combination of rubber roller and pad, with alloy rack, felt, graphite cloth complete with sanding belt tension unit; electronic oscillation; dust hood; safety systems. Rubber roller is 210mm diameter and 55 shore hardness. Sanding pad can be adjusted up and down easily. Motor with one speed of rotation.



ELECTRICAL CABINET:

- ◆ Electrical cabinet in the front side of the machine, includes a main switch. Push buttons and control panel at same side of sanding belt insertion, with a series of leds for the automatic diagnostic of faults.
- ◆ Electrical cabinet built on standard CE rules.

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CONTROL UNIT:

Control panel with push buttons and readout on front side of machine.

PNEUMATIC:

Pneumatic complete with filters – oil/air nebulizer

Machine stops when air pressure drops below a minimum pressure.



PACKAGE:

- ◆ Standard: Polythene sav vacuum sealed

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