



boss



GOBI 3 HEAD PLANER SANDING

MODEL

1300P-R-RC



282 Orenda Road, Brampton, ON, L6T 4X6



800.386.5222



www.bossmachines.com

FEATURES >>

PLANER-ROLLER - ROLLER/COMBINATION



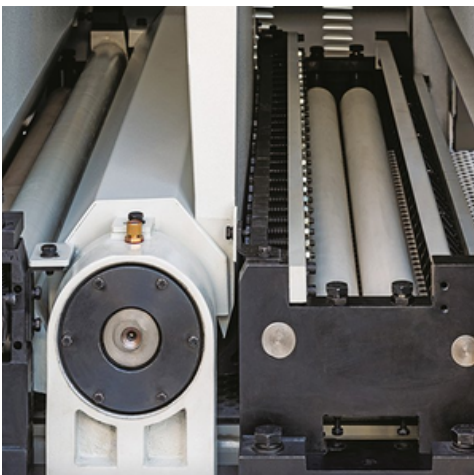
- » Heavy-duty steel structure engineered to eliminate distortion which generates maximum sanding precision
- » Easy to use control panel located on from side of machine.
- » High quality and efficient gearbox with inverter function
- » Double press rollers for smooth and safe feeding
- » Anti-kickback fingers to immediately avoid kickback
- » High quality electrics, UL approved



3 Working units



Planer carbide knives spiral along the planer head



Press system including segmented chip breakers, double press rollers and anti-kickback fingers



Helical bevel gear integrated inverter motor

PRODUCT DETAILS >>

PRESSURE UNITS:

- ✓ The first press system includes a double press roller and segmented chip breakers, to ensure smooth and safe feeding.

FEED TABLE:

- ✓ Feed table is built with heavy duty steel.
- ✓ Tolerance of planarity within 0.03 mm.
- ✓ The table surface is fine grinded to avoid wear of the inside of the feed belt.
- ✓ The steel is age treated.

PLANER UNIT:

- ✓ The planer head is assembled with 477 carbide.
- ✓ knife pieces that spiral 9 lines along the planer head
- ✓ The carbide knife has small spiral angles and arc to the shape of the roller to ensure the highest quality of work.

THE SECOND WORKING UNIT:

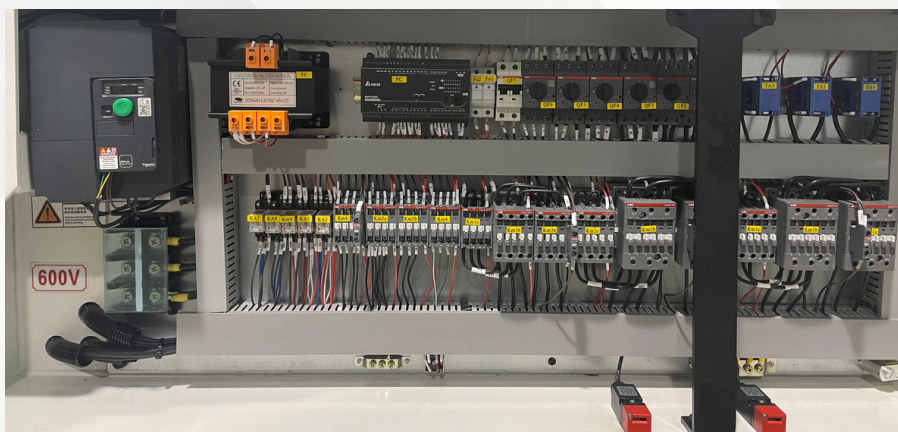
- ✓ The second working unit is a sanding roller

THE THIRD WORKING UNIT:

- ✓ Sanding roller integrated with pulley.
- ✓ Passed through a strict dynamic balance.
- ✓ Extremely high accuracy.

ELECTRIC CABINET:


- ✓ Electric 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 cabinet built by standard CE rules UL approved



SPECIFICATION »

GOBI 3 HEAD 1300P-R-RC

Working width	50 - 1300 mm
Working thickness	6.5 - 150 mm
Min working length	515 mm
Planer roller diameter	180 mm
Planer knife size	30 x 12 x 2.5 mm
First sanding roller diameter	240 mm
Second sanding roller diameter	210 mm
Planer RPM	2940
First belt speed	24 m/s
Second belt speed	18 m/s
Feeding speed	0 - 19 m/min (inverter)
Abrasive belt size	1330 x 2200 mm
Feeding belt size	1300 x 4840 mm
Total motor power	63.62 kW
Planer motor power	22 kW - 2p
First belt motor power	22 kW - 4p
Second belt motor power	15 kW - 4p
Feeding motor power	4 kW
Rise and decline motor power	0.37 kW - 4P
Brush motor power	0.25 kW - 6P
Air jet blower oscillating motor power	0.025kW - 4P2 (option)
Working pressure	0.4 - 0.8 Mpa
Compressed air consumption	<1 CBM/min
Average speed of sucked air	25 - 30 m/s
Overall dimension	2816 x 2000 x 2070 mm
Weight	About 5100 kg

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