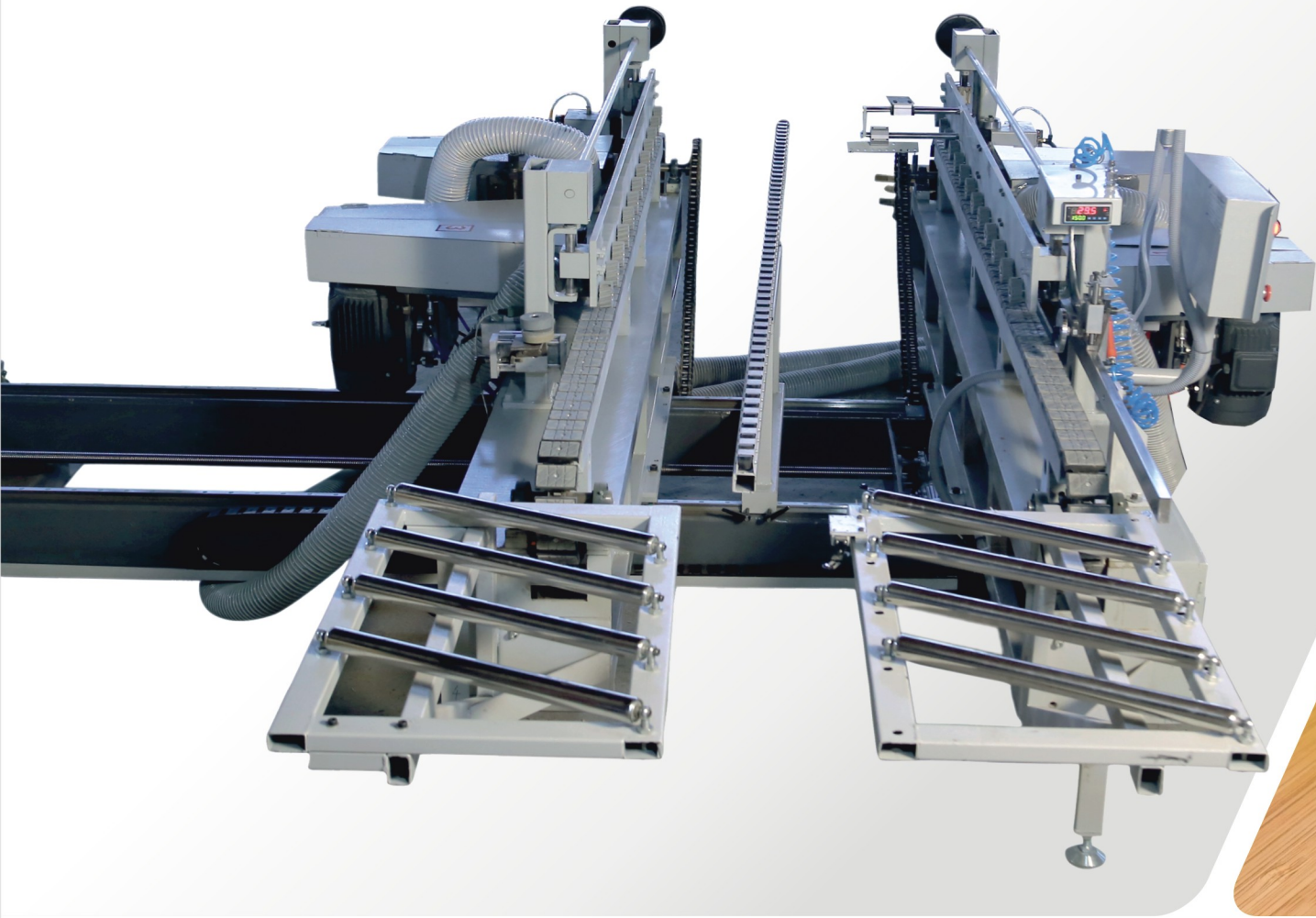


PLYWOOD SIDE EDGE SANDING MACHINE



Functions :

- Belt sanding process.
- 4 Head belt machine.
- Fully automatic PLC control machine.
- Side edge sanding machine pad pressure with pneumatic pressure control.
- Plywood sheet drive with chain drive conveyer system.
- Extra additional function also setting in machine. (Side Dipping & Water Coating)
- Top side roller printing three line.

Features :

- This speed is 50%. Can be increased more.
 - Finishing can be increased/decreased as per requirement by various methods such as speed, belt grit, pressure of pad.
 - Edges are exactly 90 degrees, no rounding of edges.
 - Full PLC control.
 - Distance / size adjustment is automatic and with display on PLC.
 - Side colouring of water can be switched off and on as per requirement.
- 'IMPORTANT' the sanding belts, automatically move 25mm up and down in specified timings, so that maximum area of the sanding belts can be utilised to the maximum.

MODEL	ES 1000
Max. working width	500 - 2500 mm
Working thickness	4 - 50 mm
Sanding belt speed	12 m/s
Max. processing length	Unlimited
Sanding belt size	80 x 1650 mm (4 Nos.)
Conveyor speed	6 - 48 meters / min
Main power	2.2 kw (4 Nos.)
Conveyor power	2.2 kw
Printing roller attachment	2 sets for 1 side
Dust collector	5.5 kw
Working pressure	0.6 MPA
Consumption of compressor air	1.45m ³ /Hr.
Collected air dust	45-60 m/s
Overall dimension	2800x3500x1500 mm
Net weight	2100 Kgs(without dust collector)