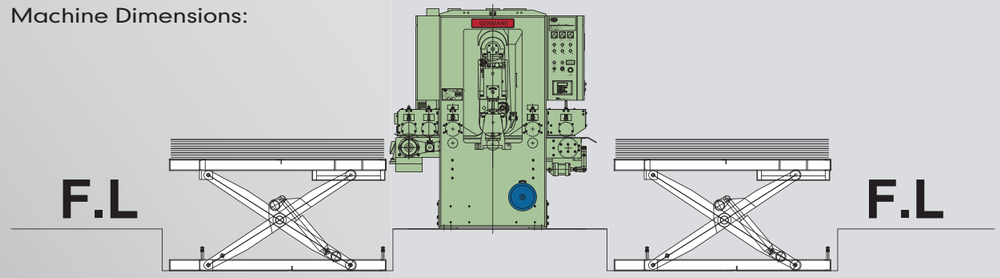
Machine Dimensions:



SPECIFICATION	WBSC-1H
Max. workable size (L x T)	1320 x 100 mm
Min. workable size	1200 mm
Variable feeding speed	15~60 m/min
Motor for no.1 sanding head	55 kw x 4P
Reducer for feeding conveyor	7.5 kw x 4P
Reducer for elevation (up & down)	0.75 kw x 4P
Motor for brushing roll	0.375 kw x 4P
Conveyor belt size (L x W)	4500 x 1370 mm
Sanding belt size	53" (W) x 103" (L)
Max. operation height	1035 mm
Machine size (L x W x H)	2335 x 2870 x 2480 mm

Custom machine specifications are available.

- All specifications, dimensions and design characteristics shown in this catalog are subject to change without prior notice.

鎮盟機械股份有限公司
金瑞文機電有限公司
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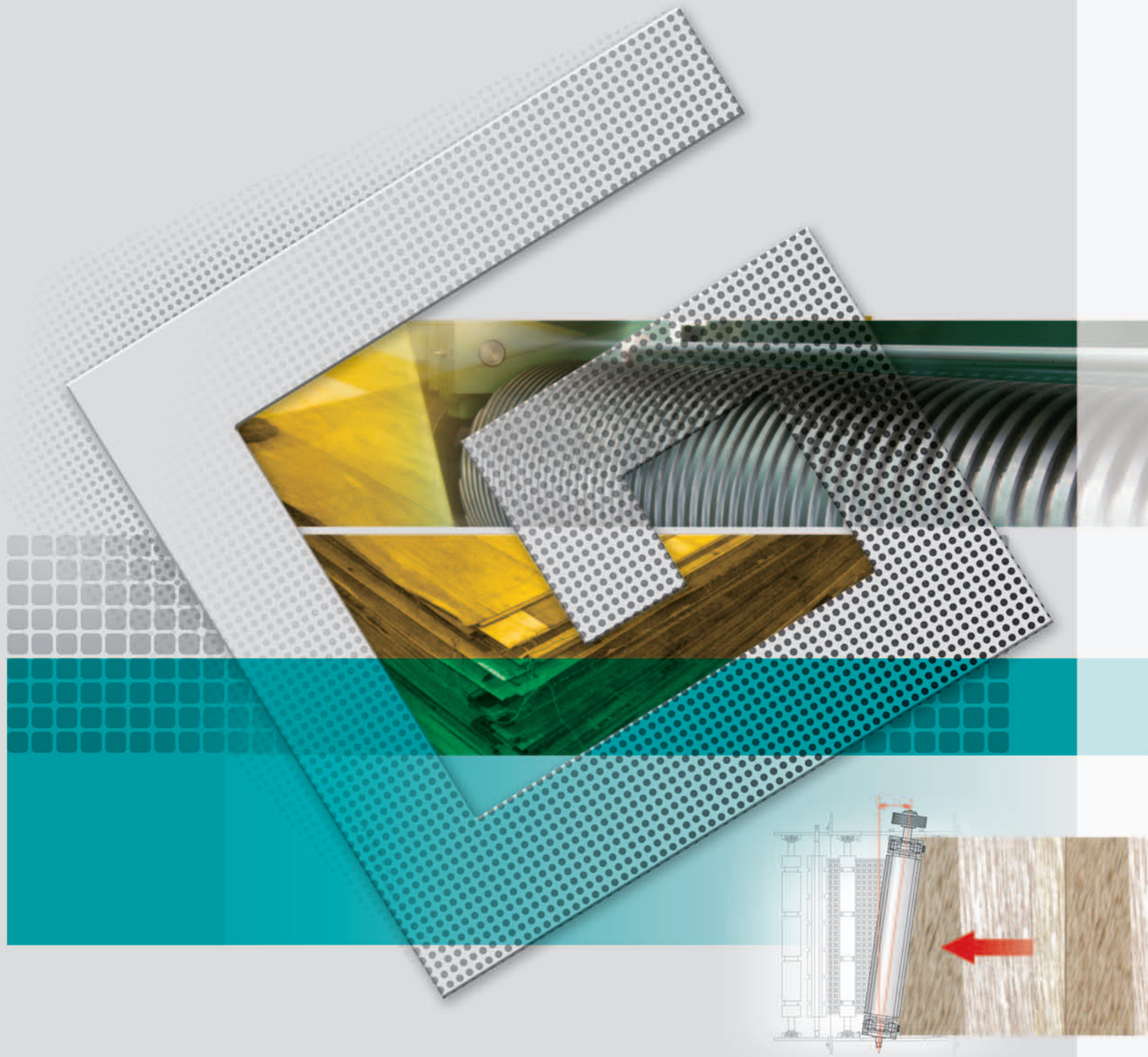
MACHINERY

CORE SANDER (For Calibration)

Max. Workable Size: 1320 (W)



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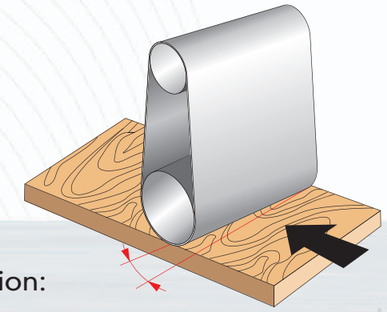
CORE SANDER (FOR CALIBRATION)



MACHINERY

GERMANE MACHINERY CO.,LTD.
KING JUI WEN CO., LTD.

Model: WBSC-1H

Max. Workable Size: 1320(W)

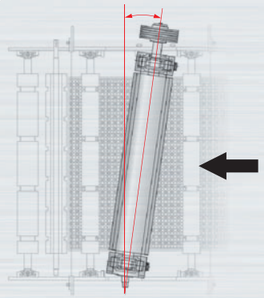
WHY DO YOU NEED THIS MACHINE ?

- Bad quality from lathe produces uneven thickness of core veneer due to the outworn plywood. Core sander can increase the re-usable ratio of veneer.
- Raising recovery of small diameter log and bad quality log.

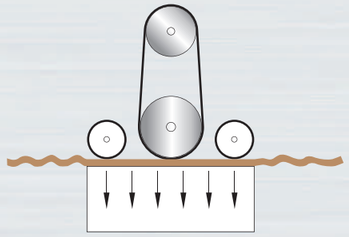
- Cost too much time in repair work of thin plywood such as overlap.
- Save the usage of glue efficiently.

Special Construction:

- New design is in sanding roller. Traditional sanding roller is perpendicular to the plywood feeding direction. It's difficult to remove overlap and uneven thickness core problem. And often damage the core which is in bad adhesively. So we design ANGULAR SANDING ROLLER, it has 8 degree with plywood feeding direction. It will easy to sanding out overlap problem. And can save about 20% power.

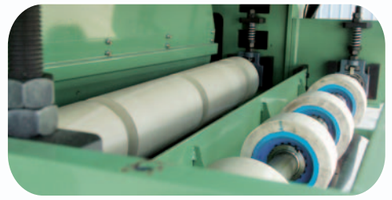


- Vacuum table and feeding conveyor, we make a vacuum table under sanding roller and we pierce hole in feeding conveyor. When plywood goes into sanding roller will hold by air-suction, so plywood will flat and steady. It is especially for the thin plywood.



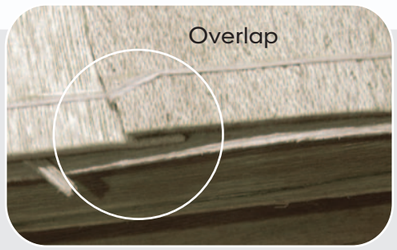
- Special steel sanding roller with 75 HP motor, big steel sanding roller (diameter 310 mm) and big power provide the best calibration function for plywood thickness control, especially for thick plywood. And good heat emission for 24 hour non-stop running.

- Safety Construction :
  1. The first feeding roller with one way bearing to prevent panel rebound when feeding.
  2. Safety protection design when machine in abnormal operation will auto-stop. Such as plywood too thick, sanding Amps over, sanding paper in abnormal condition....

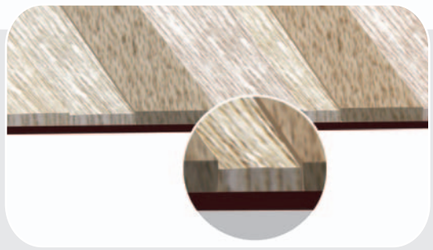


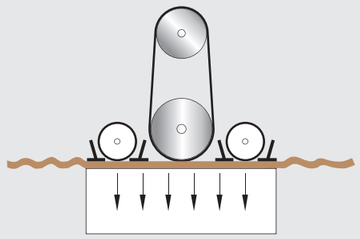
WE CAN SAVE YOUR CORE PROBLEM AS FOLLOWING :

- Knife scars on core. All can be removed !
- Rough face on core. Can be flat after sanding.



- Overlap on core. Overlap width within 1/4" all can be flat after sanding !



- Uneven thickness core veneer, From +0.5mm~-0.1mm can be flat after sanding !

- The patented fork type pressure shoe and grooved pinch roller fully eliminate the bothersome problems of panel inserting, jamming warping during panel feeding.