



# ALLWOOD TECHNOLOGY

## WOOD WORKING MACHINE SOLUTIONS



### BEAM SAW EP380

Cutting Dimension	3800*3800*80mm
Saw Carriage Speed	5~80m/min
Main Saw Motor	15kw
Scoring Saw Motor	2.2kw
Main Saw Dimension	380*4.4*60mm
Scoring Saw Dimension	180*4.4-5.4*45mm
Air Consumption	150L/min

#### Features:

- ✓ Precision helical rack and pinion drives ensure smooth and dynamic running even at the highest speeds, at the same time reducing noise to the minimum.
- ✓ Main saw motor is linked to the saws by v-ribbed belt that results in the clean precision cut.
- ✓ Cutting is automatically adjusted to the size of the panels according to the value set – dramatically reducing the cycle time.
- ✓ Saw blades are easy to be loaded and unloaded in an efficient manner.
- ✓ The main saw and the scoring saw with electronic lift feed on linear guide that obtains lasting straight line precision and rigidity and guarantees excellent cutting finish.
- ✓ Comes standard with bar code printing.



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Tel : +2711 392 1221 Fax : +2711 392 1229  
scott.m@allwoodtech.co.za ▪ www.allwoodtech.co.za



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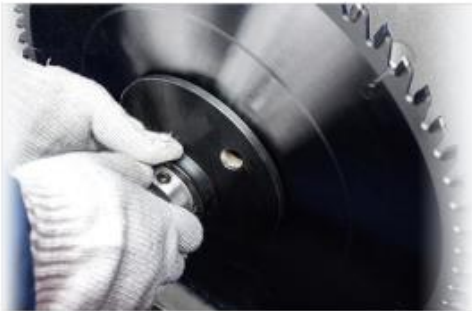


Moveable tables allow the operator to freely move all sizes of panels with ease on air flotation tables.



The clamps, wrapped with rubber, hold the material firmly and gently. Contact pressure adjustable to accommodate different material and delivery invariable perfect cut quality.

Air table reduces the friction to the minimum to prevent chipping and wearing of the materials.



Quick change-over of saw blade.

The precise and powerful movement of the servo driven saw carriage, along with the 15kw motor guarantee a clean finish even when cutting multiple panels.



Panels are optimized in batches – guaranteed utilization of up to 95%.