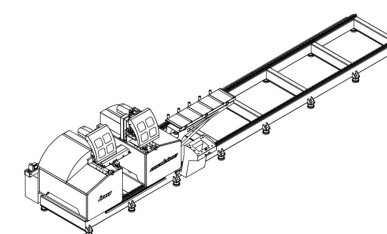
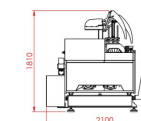
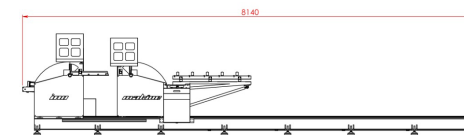
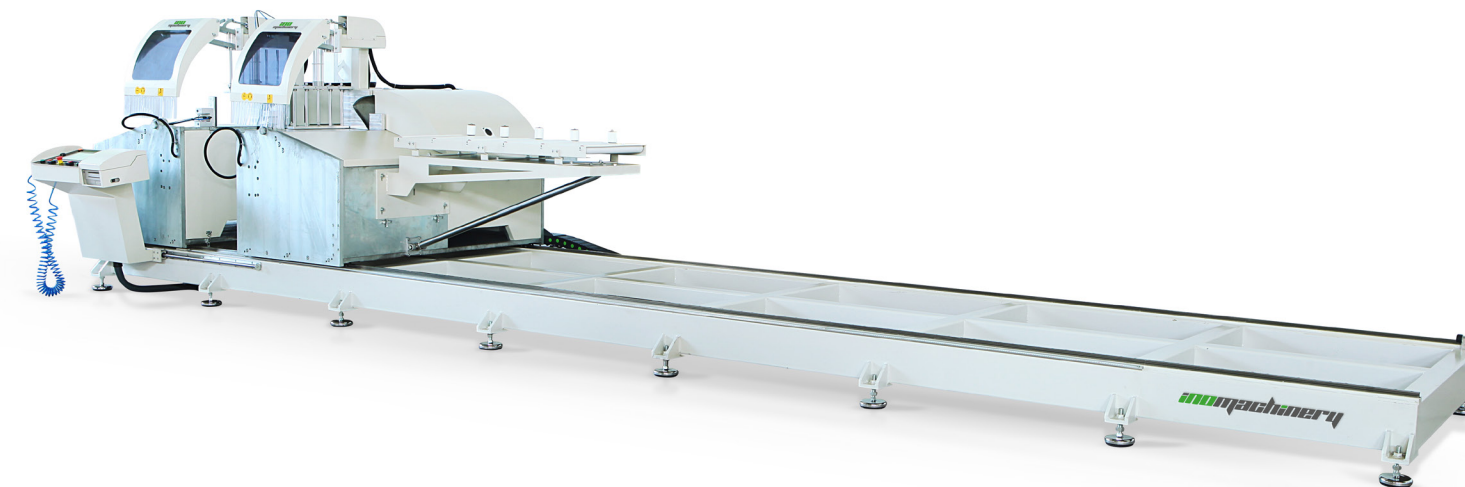


AS 534



RADIAL DOUBLE MITRE SAW



3.700 kgs.

OPTIONAL EQUIPMENT

Tilting both heads at all intermediate degrees from 45° to 90°, adjusted manually.

Data transfer package for integration with window production software. Features include data importing, label printing, and transferring data to the CNC profile machining center via barcode.

Label printer.

PC user interface with 15.6" TFT-LCD screen and Intel i3 PC with 8GB RAM and 500GB HDD.

Extended cut for processing profiles longer than the machine's net length.

Step-by-step cut for corner cleats.

Manual central supports.

Dust extractor 3.0 kW with steel and plastic pipes.

MACHINE DESCRIPTION

Automatic double mitre saw customized for aluminum profiles. Huge cutting section thanks to the radial moving saw blade. Electrowelded and machined rigid steel construction.

Saw blade diameter 600 mm / 4.0 kW 2,800 rpm motors.

Net cutting length of 6,500 mm that can be extended to 12,000 mm with software support. 10.0" TFT-LCD touch panel and PLC controller. Movable head moves on a rack and pinion with a brushless servo motor and reducer through linear guides.

Hydro-pneumatic feeding of the cutting saws. Pulse spray mist coolant system. The saw-feed mechanism moves with a radial mechanism on linear guides. Cutting heads tilt from 45° inside to 90° pneumatically via a cylinder.

Maximum cutting section at 45°	: 155 x 440 mm.
Maximum cutting section at 90°	: 200 x 440 mm.
Minimum cut at 45° tilted inside	: 500 mm.

Total installed power	: 10 kW / 20A / 400 V / 50-60 Hz / 3-phase.
Air pressure and air consumption	: 6-8 bar / 70 l/min.

Protection covers move up and down automatically.
Two horizontal and one vertical clamping pistons for each head.
Roller conveyor connected to the movable head.
Colored cables inside the electrical cabinet.
CE certificate / User manual - English language.

