

Features
Automated calibration
Automated angler and linear positioning
Complete software driven
17" Touch screen
Safety features include (emergency stop, blade guard, and stroke limiter)
Fanless Industrial computer with auto on/off function
Robogenix Truss cutting software
UPS power protection
Supported Files: .XML
Linear and Angular are controlled by high precision servo motor and servo drive
Laser Guide indicator
Windows 10 operating system

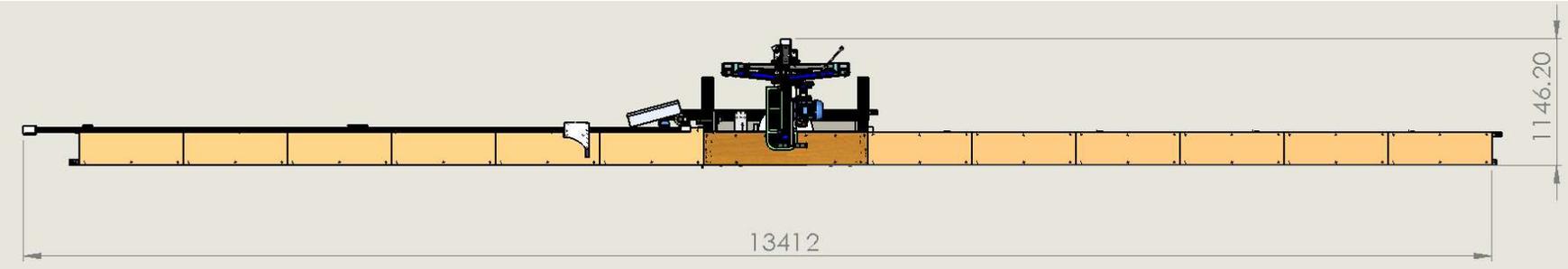
Cutting details	
162° Angular Movement	9° - 171°
Maximum timber length	6600mm
Minimum timber length	300mm
Maximum cutting stroke	± 1020mm

1.

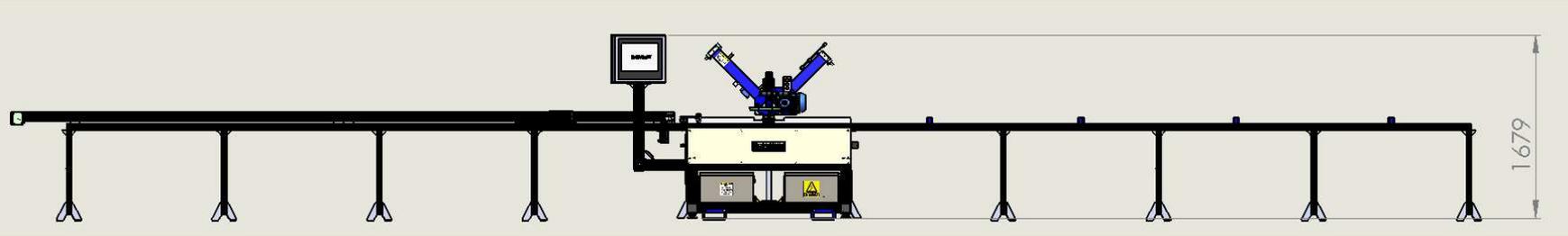
Specifications	
Motor:	2.2Kw
Motor Frequency range:	50-60HZ
Saw Blade:	350mmø
In feed conveyor:	6000mm
Out feed conveyor:	6000mm
Weight:	± 400kg
Power Requirements: 25amp,220v,1 phase (L+N+E) or 25 amp,380v,3 phase (L1+L2+L3+N+E)	
Optional:	
Dust Extractor	

Dimensions:

Top

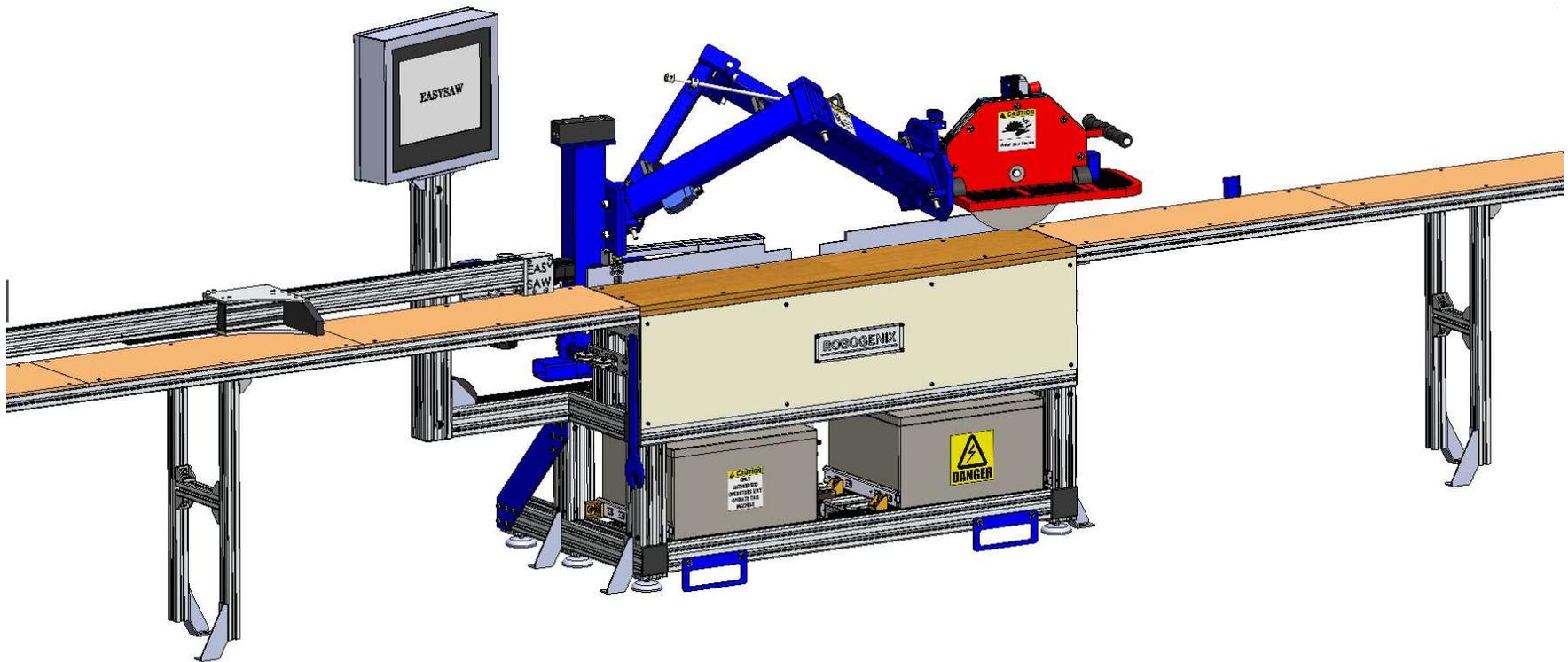


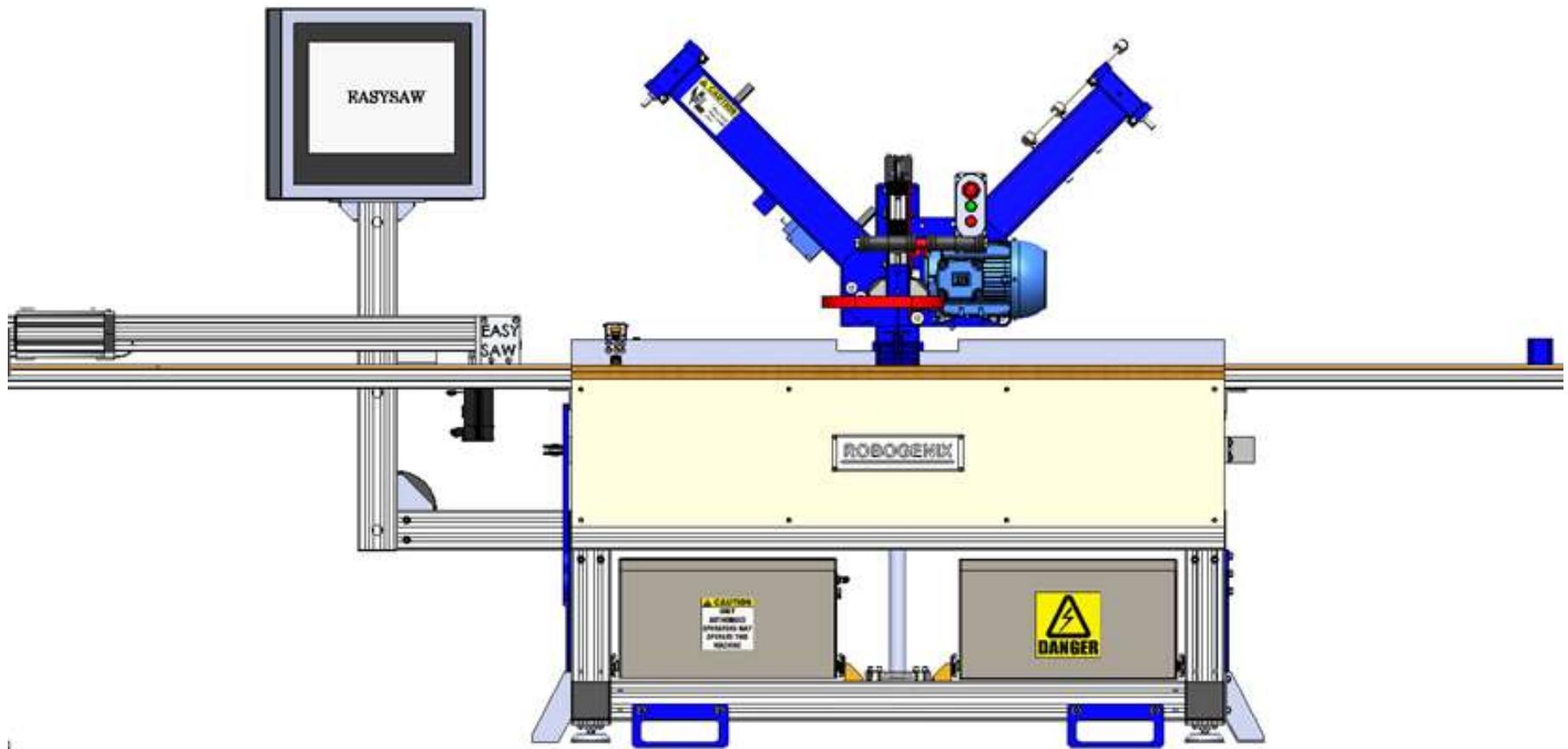
Front



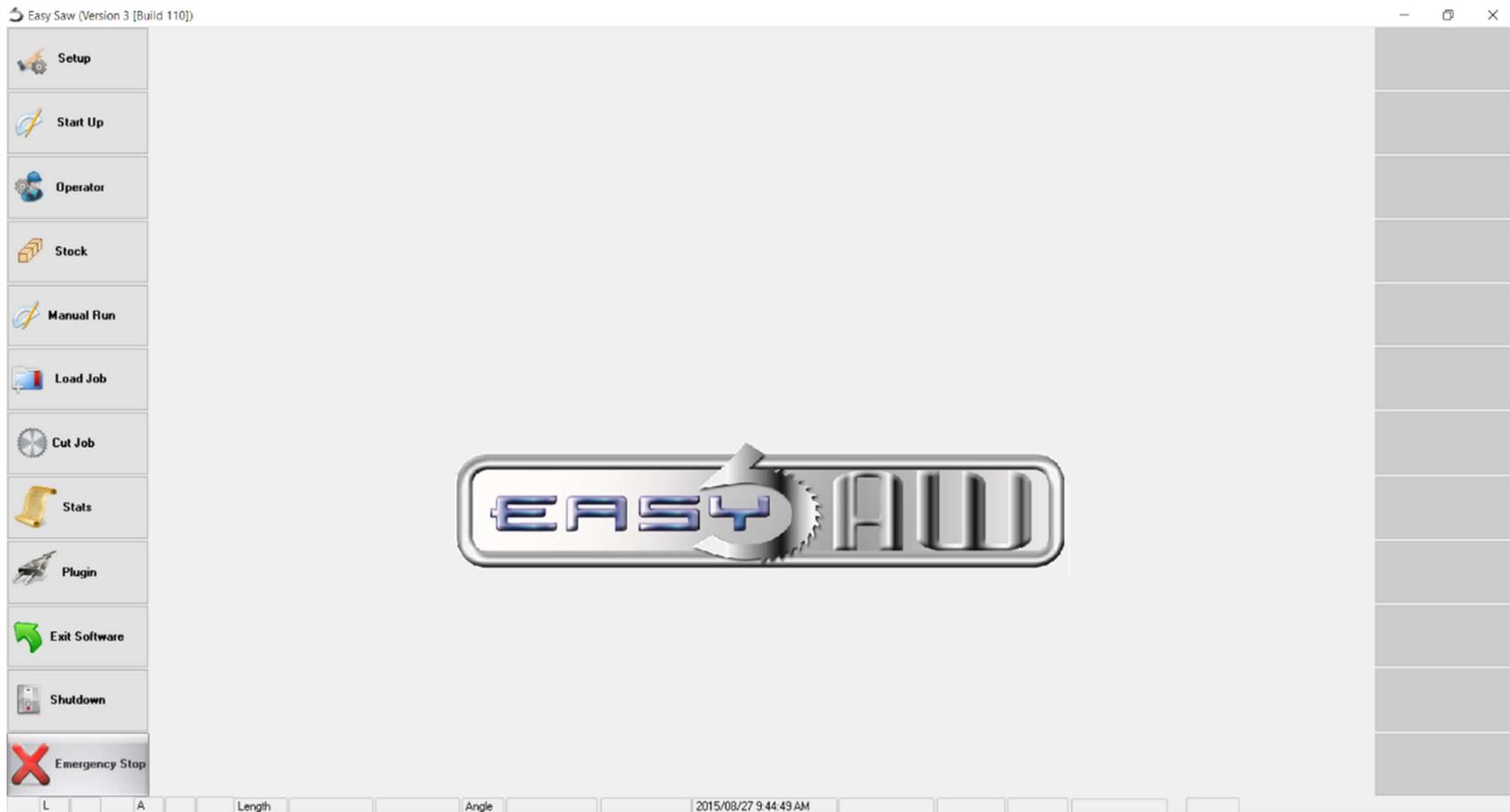
The EasySaw is semi-automated robust software driven system that will cut all members with an accuracy of less than 1mm and 0.5 of a degree. The software is user friendly and the touch screen is easily accessible to any operators.

The EasySaw is designed to optimise efficiency, minimise wastage and improve truss quality.





Robogenix Truss Cutting Software EasySaw



Individual Cut

Auto Cut

One Member

180° Cut

Emergency Stop

Job Number 5028C.ESF Member T2 Angle 59°

F/Length 1950.150
 Spacer 1295.000
 Ang/off 23.967
 Bid/off 2.217
 Angle 31.000
 Stp/Len 679.117
 Offset 0.000



Member Finished Cutting !!!

No Spacer

Jobs Cuts Mbr: 2100 38 X 73 Grd: 5 1 / 1

Tuss Ref.	Member	Qty	Timber Length	Width	Grade	Cut Length	No. Of Cuts
T2	W2	0	-2100	73	5.000	1 950.15	4
T2	W1	1	900	73	5.000	469.62	2
T2	WEV2	1	1200	73	5.000	1 020.91	2
T2A	T1	1	4200	111	5.000	3 986.02	2
T2A	B1	1	3300	111	5.000	3 118.20	2
T2A	W2	1	1500	73	5.000	1 398.32	4
T2A	W1	1	900	73	5.000	469.62	2
T2A	WEV2	1	900	73	5.000	848.49	2
T2B	T1	1	3600	111	5.000	3 304.81	2

Manual Cut

Skip Cut

UP

Down

Cancel

Stop

Close

L A 76 Length 679 679 Angle 59 11670847 2015/08/27 9:44:49 AM

New Robogenix Truss cutting software Features for version 6:

- The software is also developed in South Africa for the South African market.
- The saw can be operator manually or cutting flies can be loaded to the saw via USB or on a network.
- Team Viewer is built into the software (Needs Internet Connection).
- Quick selection between Jobs.
- Check cutting stats of how many cuts are made and how many members were cut.

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Manufactured locally and with a total of 76 EasySaws in the market of which 49 are automatic, the EasySaw has proven itself as an essential part of any truss plant production line in South Africa.

