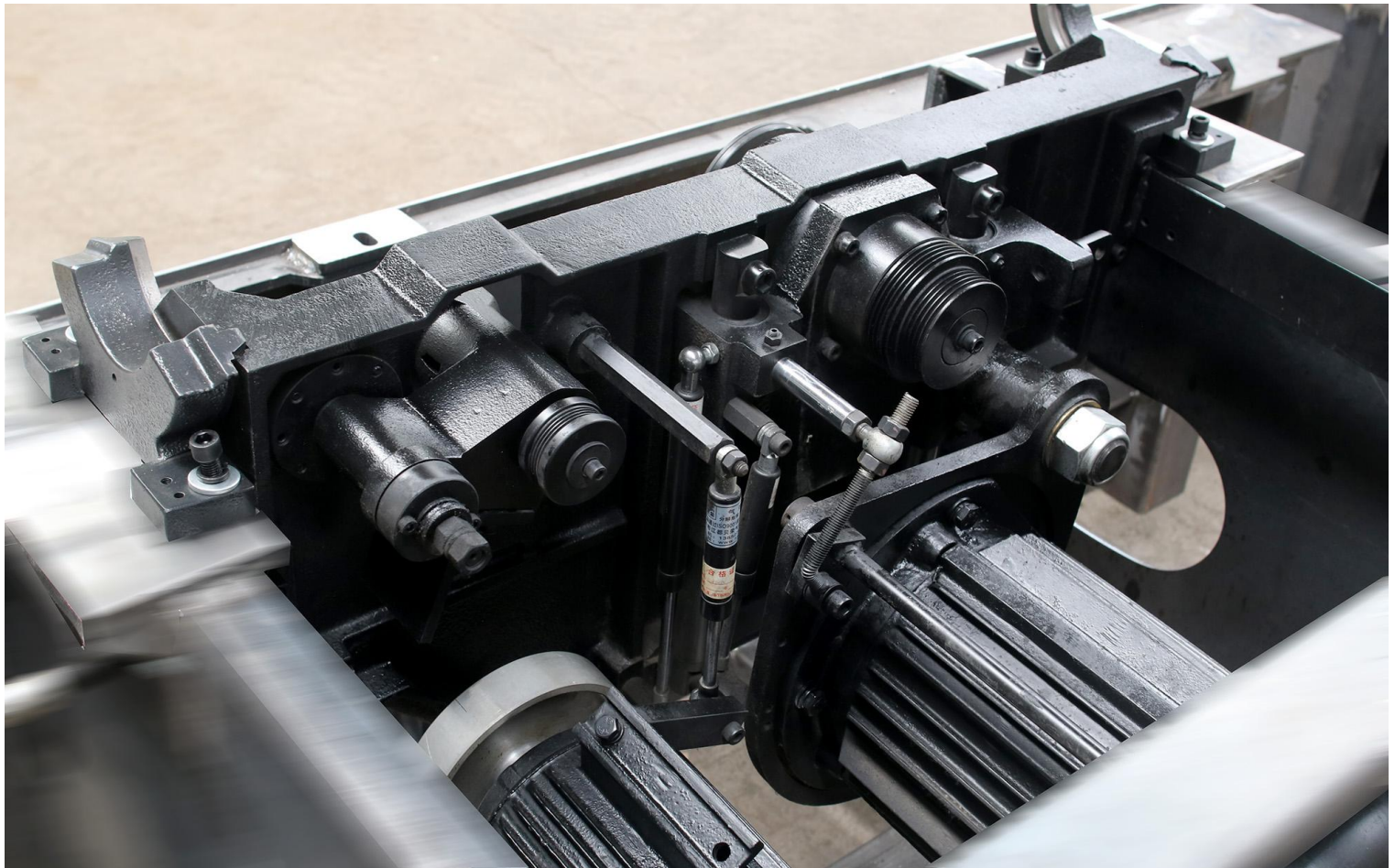




## T45 Sliding table saw

-May be the best saw you have experienced

From 2019, we planned to make a world class saw which got advanced technology and a super smooth using experience, in our mind, a sliding table saw can be like any other CNC machine which can set all at a interface without tedious manual adjusting of rulers and fence, and certainly the blade raise, tilting also can be numerical set and all with highest precision, away from the tolerance or error caused by manual setting, and apart from all those, it should be still as flexible to use as like a manual saw, the technology only to make all convenient rather that bring complex. So after 4 years of gradually development, SAGAMAC T45 born, with all the function we expected, but keep a very heavy duty and logic design of mechanical, it should be firstly stable and heavy duty can meet any extreme conditions and let user feel confidence about it, SAGAMAC T45 Series saw, may be the best saw you have experienced.



T45 Computer controlled Sliding table saw, from the first looking, it is a very large and heavy saw, indeed, it is, more than 1Ton Weight, makes it work very stable, solid cast iron saw mechanical system greatly reduce the vibration and makes it running super quiet.

3200 ( optional 3800mm ) Large length table, 430mm width large width, double layer strength designed with building metal bar, with any position quick lock system to stop the sliding table for handling material or do maintain of machine. Rip cutting capacity up to 1300mm or even larger. Special strengthen design of machine body and arms, all meets or over than any international industry saw.

Except the CNC controlled rip fence, the ENGT45 model got digital cross cut ruler, Professa T45 model ( even the cross cutting ruler is servo motor driven ) makes it a fully automatic, user can set all measurements on a touching computer interface, and certainly it can equipped with optimized cutting software and got G code printing function.

Video link:[https://youtu.be/IUTt3b3MLEg?si=c\\_J4y1JZIHp8hISW](https://youtu.be/IUTt3b3MLEg?si=c_J4y1JZIHp8hISW)



Max 1300mm rip cutting capacity the rip cutting fence is absolute servo drive, highest precision for repeat positioning.

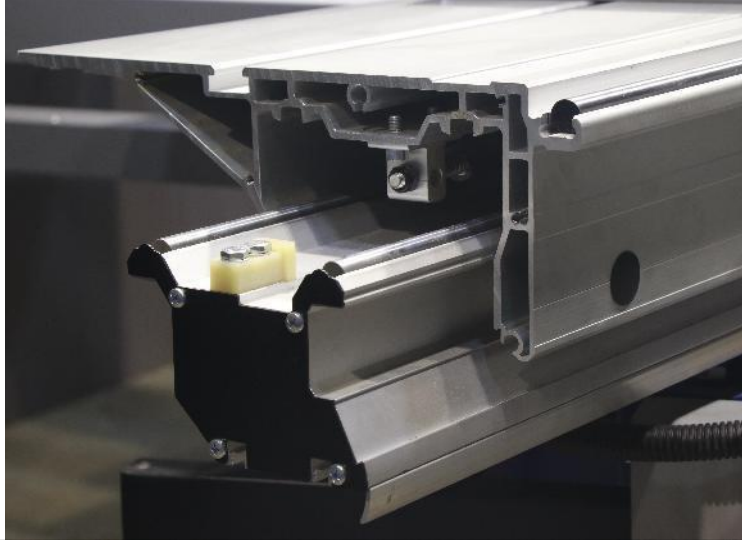


**ENG T45** cross cutting ruler is a digital display model, with linear guiding rail to guide the sliding of stop, max measurements up to 3660mm

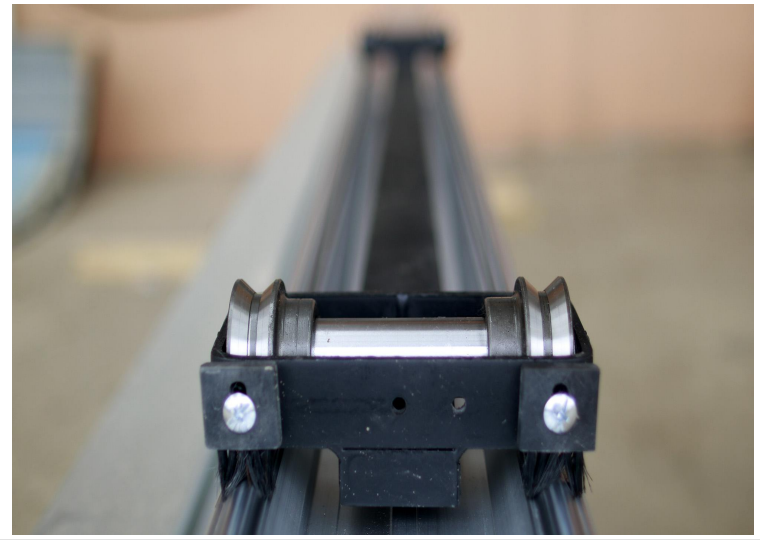
# Highlights of T45



12 inch windows touching screen computer control interface, makes all convenient away from every time go far away to set each measurement, and same time makes all absolutely accurate.



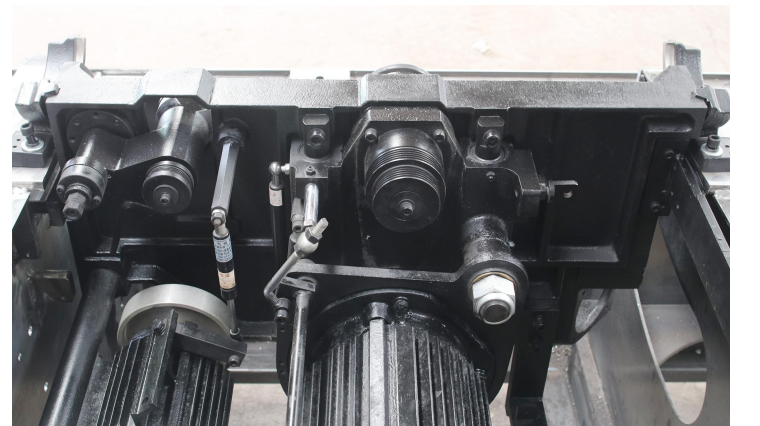
Double layer professional heavy duty sliding table with strengthen building metal bar, 430mm big width



Professional sliding system tolerance at 0.01mm at 2 meter length



Professional heavy solid cast iron saw installation booth



Integrated strengthen frame cover the whole booth to make sure it can meets any tough work



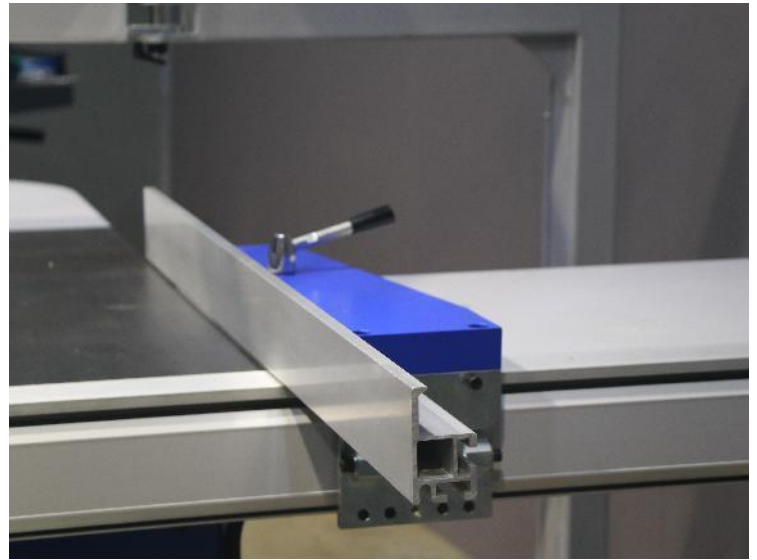
To avoid bending at extreme length, the supportive arms we applied steel rather than aluminum, after straighten and grinding on surface



Geometric cutting scale with dual scale



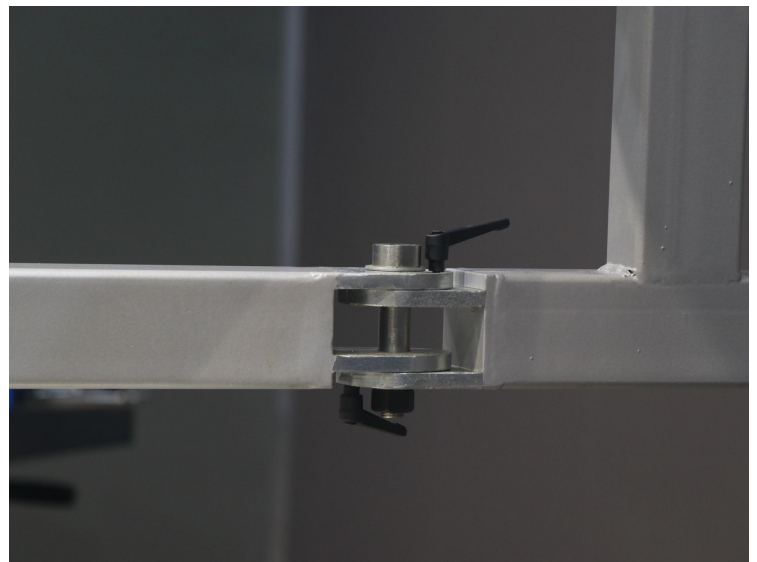
Panel feeding extra support ruler very useful when do loading a large panel and well protect the surface when loading



Double thick or thin guiding function cross cutting fence, servo motor electrical control



European dust collection hood, safe and effective dust collection



Quick lock arm joint to stay at any position both for dust hood and control touching screen



Optional laser line for easy reference of rip cutting, also notice the user where the blade is, makes cutting safe



Optional printing function for next generation G-code production





### SAGAMAC Master cut software

SAGAMAC Master cut software, very friendly even for new users, with 3D or 2D imitation we spend 3 years to develop it and aim to make it very easy programming even for new users.

# PARAMETERS

Model	Engineer T45
Power supply	380V 3P 50Hz or customized
Main spindle power	5.5kW 7.3HP/optional 7.5kW 10HP
Scoring spindle power	1.1kW
Sliding table length	3200mm/3600mm/3800mm
Sliding table width	430mm
Max cutting length	3400mm/3680mm/3950mm
Max cutting thickness at 90 degree	210mm
Max cutting thickness at 45 degree	120mm
Main spindle diameter	30mm
Scoring spindle diameter	20mm
Main spindle speed	4500/6000rpm Optional 1800/3000rpm
Scoring spindle speed	8500rpm
Max blade install of main saw	600mm
Tilting of blade	Automatic 45-90 degree
Raise or down of blade	Automatic 85mm range
Rip cutting fence	Max 1300mm width servo automatic
Cross cut ruler	Manual with digital display
Control interface	12inch touching windows computer
Software	SAGAMAC Master cut
Online program cutting	YES
Optimized cutting	Optional
Printing function	Optional
Laser	Optional
Geometric cutting ruler	YES
Overall size	L3600mm*W3700mm*H1800
Extreme Working area	L7200mm*W4700mm
Weight	1050kgs