









Tool spindle positioning and tool speed display.

# ...Automatic units with tilting spindle



### Spindle moulder fence with handwheel adjustment.

Straight-line, stepless adjustment by handwheel for the entire fence or for the infeed fence alone.

Fence settings are displayed on mechanical numeric indicators.





#### "Fast" sectional worktable

The interchangeable worktable sections take the place of traditional table rings and provide maximum workpiece support at all times.

The Fast sectional worktable can be adjusted even with the tool already fitted to the machine.

The end section is made from chipboard. This eliminates any problems which might occur should the tool accidentally touch the table

When working directly at the spindle you can fit a section behind the spindle to ensure maximum dust extraction efficiency.

# T 150 E



T 150E, CE version equipped with the following optionals: "Easy" electronic controller for programming moulding fence and infeed table settings.



Tool spindle positioning and tool speed display

# ...automatic unit with fixed spindle



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Straight-line, stepless adjustment by handwheel for the entire fence or for the infeed fence alone.

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The Fast sectional worktable can be adjusted even with the tool already fitted to the machine.

The end section is made from chipboard. This eliminates any problems which might occur should the tool accidentally touch the table section.

When working directly at the spindle you can fit a section behind the spindle to ensure maximum dust extraction efficiency.

# T 130

7 8 9 DE ESC V 4 5 6 FOR SO E C 0 E

...

Spindle moulder with fixed shaft with electronic control Easy

## Easy: electronic control

Easy: electronic control for the integrated automatic control of all functions on five axes.



Standard equipment includes an electronic positioner for raising and setting the spindle angle and a dialog window for selecting machine functions.

#### Standard functions

#### Easy

Direct control or positioner control of these functions

- Tool spindle raising
- Tool spindle angle setting (T150E only)



Tool spindle raising



Tool spindle angle setting (T150E only)

#### On request

#### Easy

Extra control functions available on request

- Moulding fence control
- Moulding infeed fence control
- Sectional table adjustment control



Moulding fence control



Sectional table adjustment

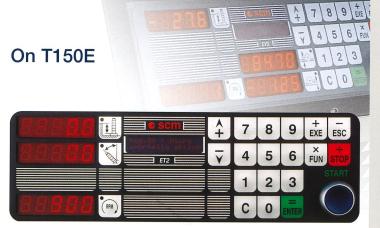


Moulding infeed fence control



Automatic change of the tool rotation speed

## Example configurations with "Easy" electronic programmer



- Tool spindle raising
- Tool spindle tilt angle setting
- Inverter speed control or tool speed display



- Tool spindle raising
- Tool spindle tilt angle setting
- Moulding fence and moulding infeed table (2 axes)
- Inverter speed control or tool speed display



- Tool spindle raising
- Tool spindle tilt angle setting
- Moulding fence and moulding infeed table (2 axes)
- "Fast" sectional worktable
- Inverter speed control or tool speed display

## On T130E



- Tool spindle raising
- Inverter speed control or tool speed display



- Tool spindle raising
- Moulding fence and moulding infeed table (2 axes)
- Inverter speed control or tool speed display



- Tool spindle raising
- Moulding fence and moulding infeed table (2 axes)
- "Fast" sectional worktable
- Inverter speed control or tool speed display

# Options



## Moulding fence with handwheel adjustment and "Flex" retraction system

Straight line, stepless adjustment from a handwheel on the front of the machine.

Settings are displayed to tenths of a millimetre precision on mechanical numeric indicators. Rapid repositioning when changing over to a tool with a different diameter.

Enables fast, high-precision changeover from one machining operation to another.

One, quick and easy, movement to retract the fence from the worktable, another to reposition it again.







### Programming the moulding fence

Fitting the "Easy" integrated controller also makes it possible to fit the machine with a moulding fence positioner. This can be used to control the entire fence or the infeed table alone. Adjustments are stepless. Position settings can be set directly or you can call up programmed settings already stored in memory.









## Options

#### Electronic programming for "Fast" sectional worktable

The worktable sections, fitted as an alternative to table rings, can be controlled from a positioner on the "Easy" control panel. (Available with moulding fence programming).









#### Inverter

Electronic tool speed control. Inverter control means that you can set tool speed at the touch of a button. The traditional method of changing drive belts to set tool speed is outdated.

The right speed for the job ensures a top quality finish on all materials, from solid wood, wooden parts, plastics, right through to light alloys.

Being able to choose the right tool speed for the job means that the machine can be used for polishing, working against the grain, satinising and brushing. Speed can be adjusted in steps of 200 rpm in the range from 900 to 10,000 rpm.

#### Safety

Automatic tool braking even when the power supply is cut off.

#### Overhead control panel

A control panel right where you want it, at all time.

(Available with the "Easy" electronic controller on the standard version or on 4-axis/5-axis versions).

#### T130 E





#### T150 E







## Manual feeder support

A cast-iron frame enables the attachment of a manual feeder which features handwheel adjustment and a mechanical numeric read-out showing the height setting.

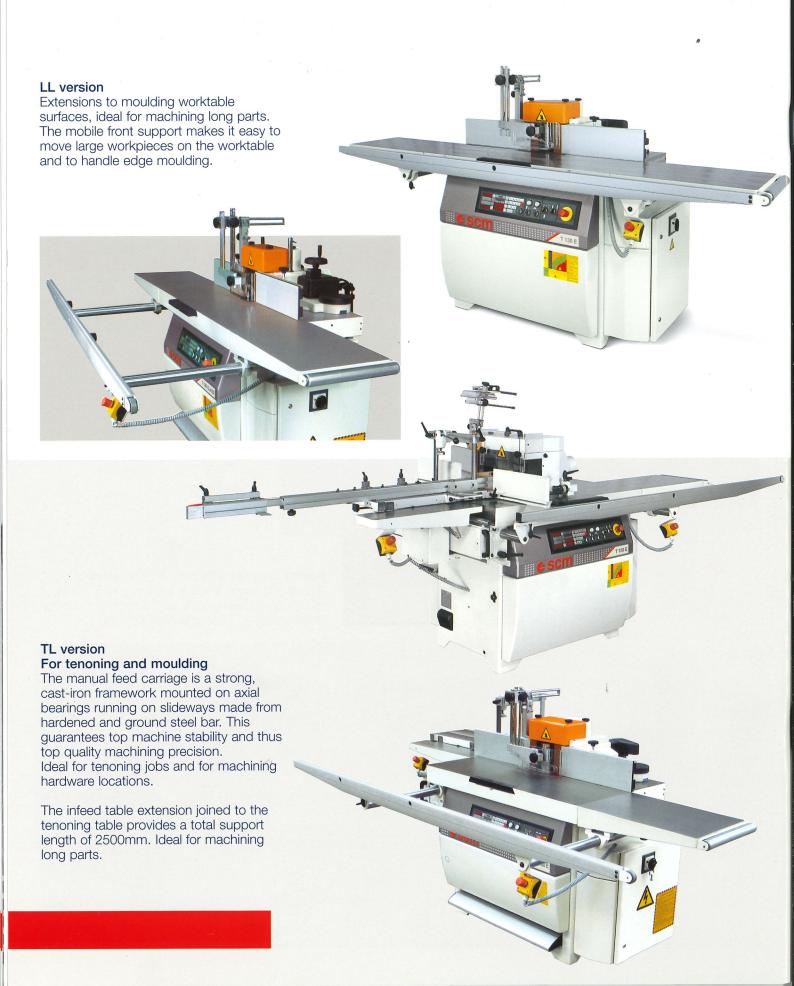


## Feeder support with twin drive motors

A cast-iron frame enables the fitting of a feeder with power-driven adjustment. The height setting is shown on an electronic digital display.



## Options





## Glazing bead unit which can be excluded from the worktable

Designed specifically for window making applications, this unit cuts glazing beads.

When you want to return to standard spindle moulder jobs such as moulding, rebating and profiling, the glazing bead unit can be excluded, quickly and easily, from the worktable.







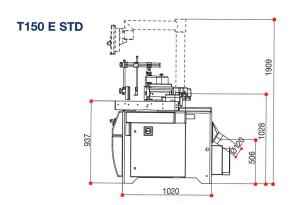
	T 150 E	T 130 E
"Fac." electronic controller for programming opindle avec	S	S
"Easy" electronic controller for programming spindle axes	S	S
"Fast" sectional worktable with manual adjustment		and the second s
Moulder fence with handwheel adjustment and numeric setting indicators	S	S
Electronic tool speed display	S	S
Automatic star-delta start	S	S
Tool spindle with reverse direction of rotation	S	S
"LL" version with two worktable extensions	0	0
"TL" for tenoning and moulding	0	0
Carriage on table for small tenoning operations	0	0
Glazing bead unit, can be excluded from the worktable	0	0
"Flex" moulder fence with handwheel adjustment	0	0
Electronic programmer for moulder fence	0	0
(2 axes, moulder fence and moulder infeed table)		
Electronic programmer for "Fast" sectional worktable	0	0
(3 axes, moulder fence and moulder infeed table and "Fast" sectional worktable)		
Aluminium work surfaces on moulding fence	0	0
Overhead control panel	0	0
Overhead control panel for programming moulding fence and "Fast" sectional worktable	0	0
Interchangeable spindle with MK 5 tool taper	0	0
Support for manual feeder	0	0
Support for power-driven feeder	0	0
Inverter control for tool speeds from 3300 to 10000 rpm	0	0
Inverter control for tool speeds from 900 to 10000 rpm	0	0
Motorpower 7.5 Kw (10 HP)	0	0
S = standard equipment O = optional equipment N.A. = not available		

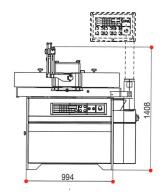
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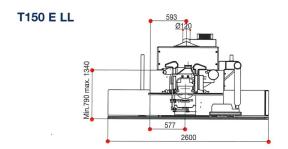


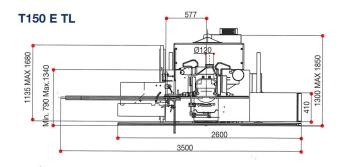


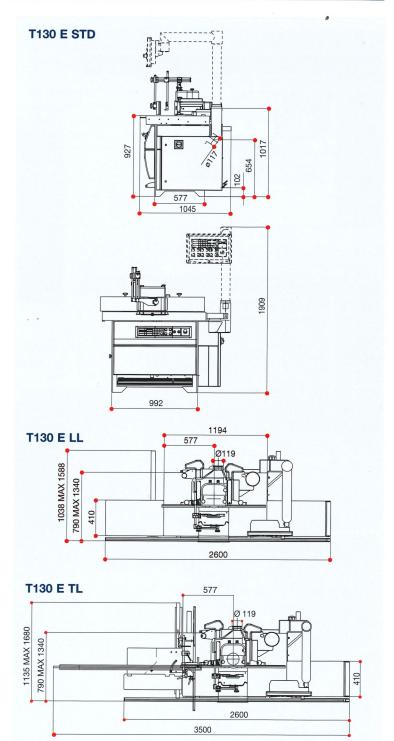






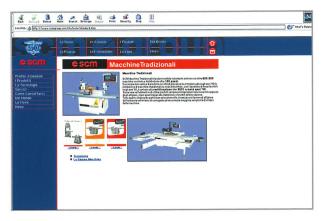






Technical specifications		T150E	T130E
Worktable dimensions	mm	1200x730	1195x795
Spindle moulder tilt angle	degrees	+45 / -10	-
Spindle working length (CE version), 30-35 diam. (40-50 diam.) spindle	mm	140 (180)	140 (180)
Projection of spindle base above worktable, with standard motor	mm	35	50
Spindle speed	rpm	3000/4500/6000/7000/10000	3000/4500/6000/7000/10000
Maximum tool diameter retractable under the worktable	mm	320x130	320x85
Diameter of extractor outlet on fence and base	mm	120	120
Main motor power	KW(HP)-Hz	5,5(7,5)-50	5,5(7,5)-50
Net weight, standard machine	Kg	900	500

## World wide

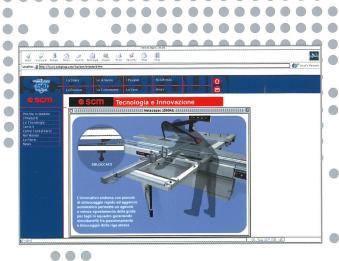






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