

# STARTRITE



**STARTRITE**  
SDX310

**COMBINED PLANER & THICKNESSER  
MODEL SDX310**

# Construction Details

The Startrite SDX310 is robustly built throughout. Large work tables are of close grained cast iron, machined to accurate limits.

Balanced and mounted in sealed for life bearings for vibration free running, the safety type cutter block is fitted with three HSS knives which are spring loaded for easy setting.

All electrical and working parts are contained within the heavy steel base unit which incorporates provision for bolting down if required. An extra stop button is mounted adjacent to the thickening position for safety. All internal wiring is connected ready for use. Only mains supply to switch panel is required to put the quality machine into use.

## Specification

	<b>Imperial</b> (Approx.)	<b>Metric</b> (Accurate)
Surface capacity	12"	310mm
Combined table length	58"	1400mm
Table width	12"	310mm
Cutter block dia	2¾"	70mm
Cutter block speed	4500rpm	4500rpm
Number of cutters	3	3
Thickening depth	9"	230mm
Thickening width	12"	310mm
Thickening table length	17"	400mm
Feed speed	20ft/min	6m/min
Motor power 3 phase	3hp	2.2kw
Machine dimensions	Length	55"
	Width	28"
	Height	38"
Weight	550 lbs.	250 Kg.

## Standard equipment

- Planer fence tilts to 45°
- Rear fence guard
- Cutter block bridge guard
- Thickening guard and chip deflector
- Three HSS planer knives
- Totally enclosed motor
- Thermal overload and no volt release switchgear
- Instruction manual

## Optional Equipment

- Morticing attachment
- Chip chute for dust extraction



### Surfacing

Two extra long tables, both handscrew adjusted, enabling timber to be safely faced and squared to a high degree of accuracy.



### Thickening

A large dia column supports the thickening table and can be adjusted by a lockable handwheel and set against an easily read scale.



### Bevelling

The large, rigid fence is easily adjusted to positive stops 45° and 90°, allowing bevels and chamfers to be cut.



### Morticing

An optional morticer has a quick take off facility, leaving no obstructions when planing in the operation position. A chuck mounted directly on the end of the planer cutter block allows mortice cutters up to 16mm to be used. The cast table is raised and lowered by a lockable handwheel. Longitudinal and traversal movements are lever operated and have adjustable stops.

**STARTRITE MTC**

**Startrite Machine Tool  
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THE 600 GROUP

Description and specifications are not binding in detail, designs are subject to improvement without notice.