

STARTRITE



UNIVERSAL WOODWORKER MODEL K310

Constructional details

The Startrite Robland Model K310 Universal Woodworker enables most woodworking operations to be carried out safely with ease and professional accuracy.

Robustly built throughout having precision ground close grained cast iron tables and a heavy duty steel plate cabinet base, enclosing all working parts and electrics.

Three 3h.p. motors, suitable for either single or three phase supply enables with the aid of a selection switch, all main functions to be engaged without the necessity of belt changing. A separate fourth motor allows the feed rollers to be engaged by an independent switch, giving a continuous feed speed to the thicknesser, (two speeds on three phase).

Specification

Surface Planner	Metric	(Imperial)*
Table size	310 x 1500mm	112 x 59in*
Cutter block speed	4500 r.p.m	
No. of cutters	3	
Motor	2.2kW	(3 h.p.)

Thicknesser

Max planing thickness	230mm	(9in)
Feed speeds	3.5 & 7.0m/min 3.5 only on single phase	11ft 3in & 22ft 6in/min
Feed motor	0.37kW	(0.5 h.p.)
Table size	610 x 310	(24 x 12in)

Saw

Table size	350 x 930mm	(13 3/4 x 36 1/2in)
Spindle dia.	30mm	
Max. saw dia.	300mm	(11 7/8in)
Max. height of blade	100mm	(4in)
Motor	2.2kW	(3 h.p.)

Sliding Table

Table size	550 x 450mm	(21 1/2 x 17 3/4in)
Max. panel cross cut	605mm	(24in)
Fence at rear	756mm	(30in)

Spindle Moulder

Spindle dia.	30mm	
Rise and fall	110mm	(4 3/8in)
Speed	6000 r.p.m	
Motor	2.2kW	(3 h.p.)

Morticer

Table size	180 x 470mm	(7 x 18 1/2in)
Longitudinal stroke	220mm	(8 1/2in)
Travel stroke	150mm	(6in)
Vertical adjustment	150mm	(6in)
Max. dia. of cutter	0-19mm	(3/4in)
Weight	550kg	(1210 lbs)

*Imperial dimensions to nearest equivalent.

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



Sawing. The rise and fall tilting arbor 300mm (12") circular saw incorporates a large capacity sliding table.



Planing. A three knife cutter block enables boards up to 310mm (12") to be accurately machined on the 1500mm (59") long adjustable surface tables.



Thicknessing. Easily adjustable thicknessing table enables boards up to 230mm (9") to be accurately machined. Independent motor drive to feed rollers.



Moulding. Spindle moulder features 30mm diameter fully adjustable spindle shaft and micro adjustable fence fitted with top and side pressure springs.



Mortiser. Independent rise and fall movement to the 19mm (3/4") capacity mortising unit longitudinal and traversal lengths and depth stops provided.

STARTRITE
MACHINE TOOL CO. LTD.



Waterside Works, Gads Hill,
Gillingham Kent ME7 2SF
Tel: Medway (0634) 281281
Telex: 965730 Fax: (0634) 281401

