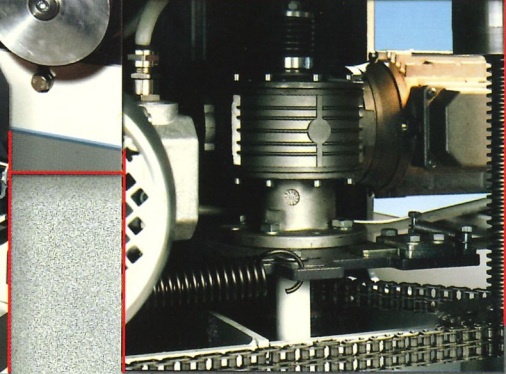
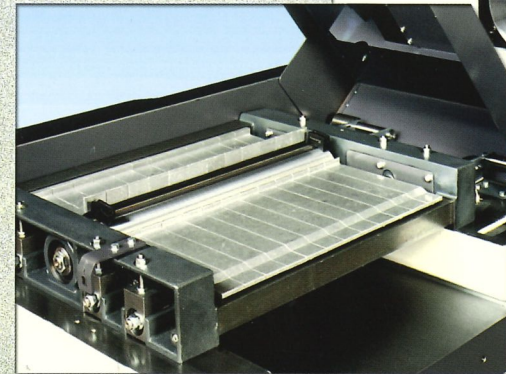
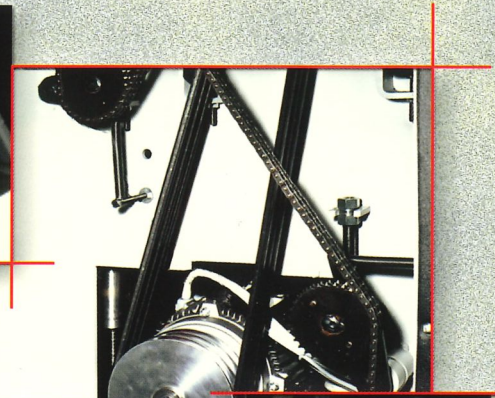
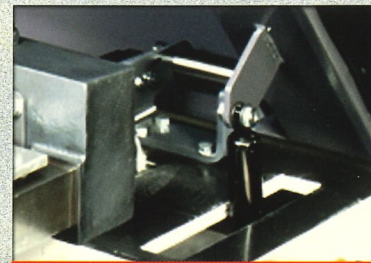


FOR THE LOVE OF WOOD

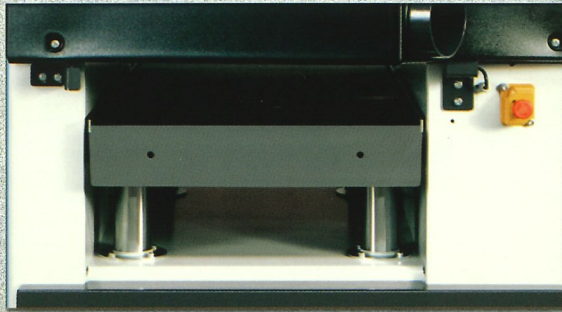
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machines belgium

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D_630



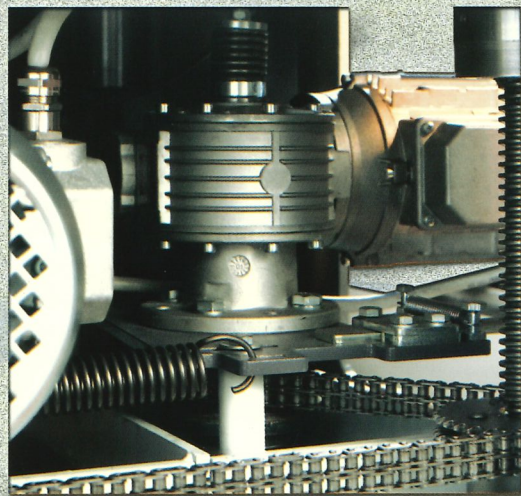
Once again Robland scores a hit with both professional and industrial woodworkers. The name Robland stands for advantage in quality and reliability and the D-630 thicknesser benefits of both advantages, it is made by Robland!
 One other major advantage is the excellent price which places the machine in a very excellent market position where the price-quality ratio is not always obvious.
 On the following pages we would like to present you this machine: the thicknesser D-630



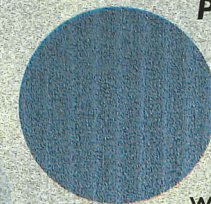
For wet or damp timber adjustable rollers (1 or 2) can be provided. Please note that this option must be ordered with the initial order for the machine.

Table:

The precision planed table is mounted on 4 big columns to give stability, even under very heavy loads. The 2 speed rise and fall of the table, driven by its own motor is standard on all machines, the passage of the wood is 300 mm!

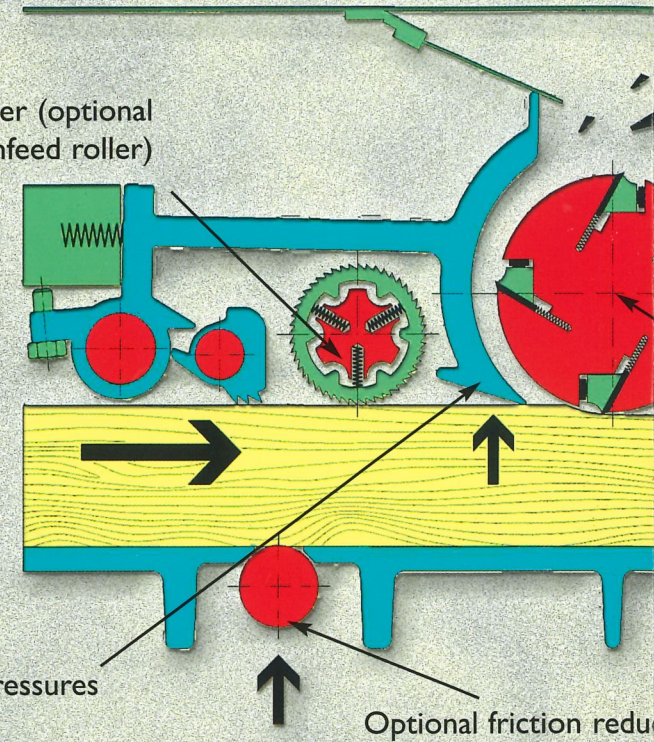


Planed table:



The cast iron table is precision planed for smooth sliding of the workpiece. Highest quality 'cold process machining' is used, which produces no stress, ensuring table surface stay absolutely flat throughout its life.

Serrated infeed roller (optional sectional infeed roller)



Standard pressures

Optional friction reduction

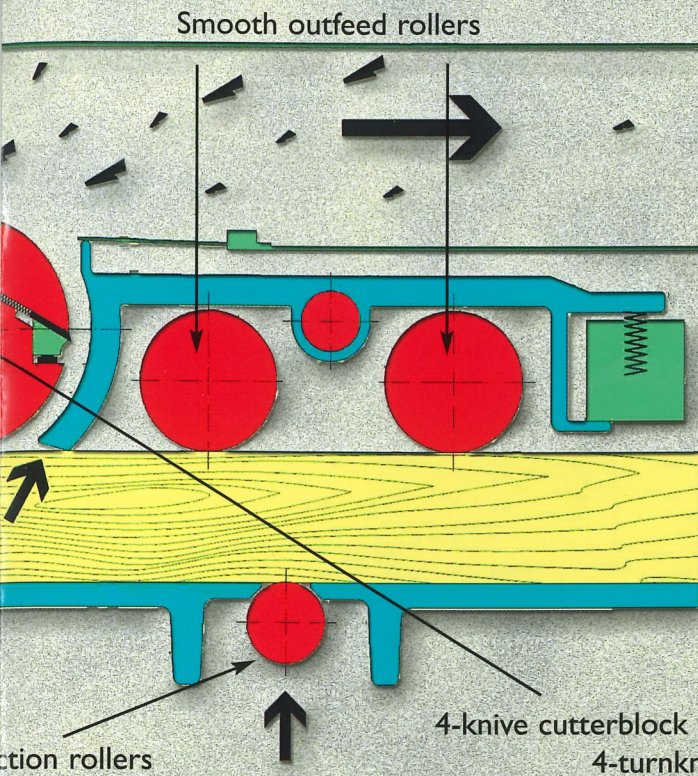


Digital read-out:

Standard equipment on the machine: digital read-out with precision 0,1 mm.

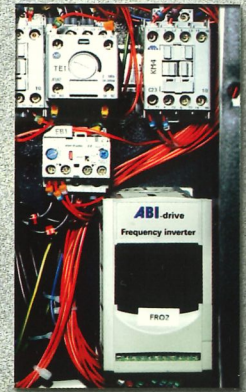
Machine frame:

The so called 'boxframe' is carefully designed to maximise strength and rigidity and built of 6 and 8 mm steel plate thus resulting in an extremely sturdy and torsion resistant base.



Feeding of the wood

Standard on all machines: heavy pushers on both in-and outfeed side, 2 steel outfeed rollers, 120 mm diameter 4 knife cutter-block.
 The optional 'TERSA' cutter-block with 4 turnblades provides a major advantage of quick precision setting of knives.
 Standard equipment on the machine: separate motor drive of feed rollers with variable speed from 5 to 22 m/min.
 Optional the machine can be equipped with neoprene outfeed rollers.

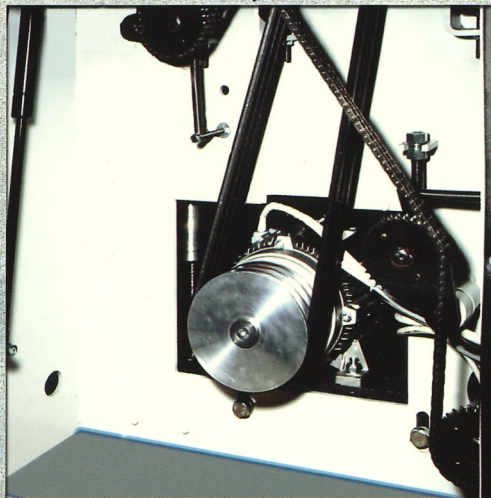


Motor and transmissions:

The machine is equipped in the standard version with an 5,5 kW motor. Optional motors of 7,5 and 11 kW can be provided.

Standard tension is 400 Volt, upon request the machine can be made in 230 Volt threephase.

The transmission of the cutter block is achieved by 3 V-belts, the transmission of the feeding rollers is achieved by double sprockets and chains with automatic tensioners. All different arbors and automatic chain tensioners have double bearings.

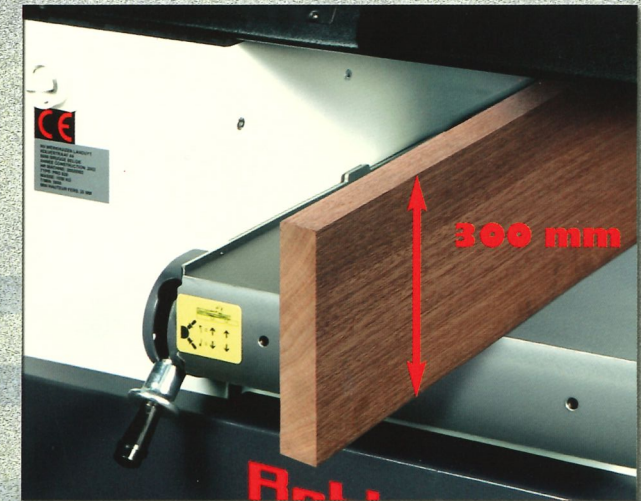


Thickneser capacity:

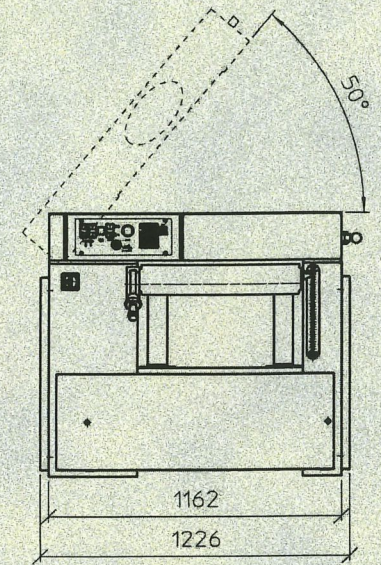
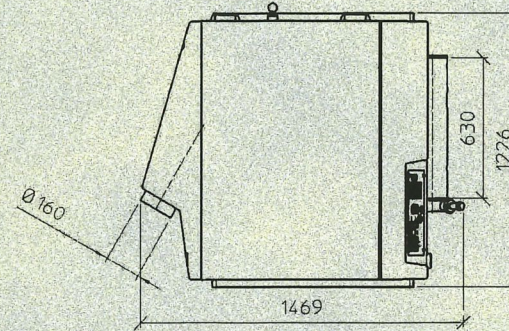
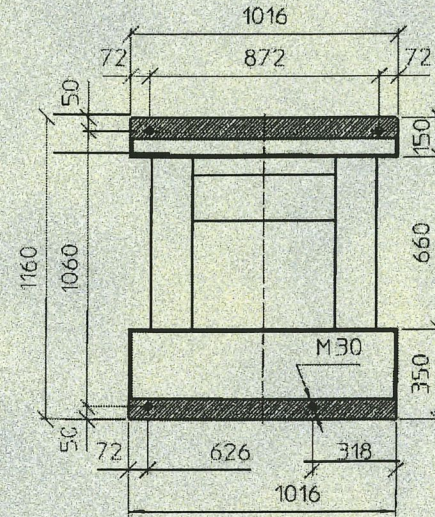
Standard equipment on the S-630: 2-speed rise and fall of the table, digital read-out with precision 0,1 mm, capacity 300 mm!

Mounted via 4 big columns, the table offers great stability even when machining long, heavy timbers. For wet or damp timber, adjustable, retractable rollers (1 or 2) can be provided.

This option gives you the advange when productivity comes before the finish of the wood. Please note that this option must be ordered with the initial order for the machine.



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Technical Specifications Thicknesser D-630

Voltage	V	400/230	Tersa 4-knives reversible cutter block	OPTION
Motor power	kW	5,5 OPTION 7,5 and 11	Dimensions thicknesser table	mm 630x1160
Motor power up and down table	kW	0,55	Thicknesser capacity	mm 300
Motor power feeding	kW	0,75	Variable feeding speed by frequency variator	m/min. from 5 to 22
Weight	kg	950	Friction reduction rolls in the thicknesser table	1 or 2 OPTION
Total weight machine crated	kg	1100	Digital read-out thicknesser table	standard
Dimensions machine crate LxWxH	mm	1590x1340x1235	Rise and fall thicknesser table 2 speeds slow/fast	standard
Diameter cutter block	mm	120	Safety micro switch on hood	standard
Knives		4	Dust suction outlet	mm 160
Dimensions knives	mm	630x25x3	Machine CE	standard
Cutter block speed	RPM	5200	3 V-belt main motor drive system	standard
Maximum chip removal single pass	mm	8	Planed thicknesser table, reduces friction	standard
Serrated infeed roller	mm	1, Diameter 70 mm	Double drive chains and sprockets	standard
Outfeed rollers	mm	2, Diameter 70 mm	Magnetic knife setter	standard
Sectional infeed roller		OPTION	Thicknesser table mounted on 4 big posts and trapezium thread-bars, rock solid	
Woodpushers on both in- and outfeed		standard	Automatic 'Star-Delta' starter for 5,5 kW and 7,5 kW motor	OPTION

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The specific security prescriptions for each country are included in the sales prices. Modifications possible without previous advise.