



THICKENER  
**A**

A series

## High operating comfort and excellent accuracy

530 / 630 / 800

ALIGATOR thickener is used for removal of the wood layer from one (top) side of material with the objective to reach required thickness of the workpiece, flat and quality surface.

With respect to these properties, ALIGATOR thickener is designed for all woodworking facilities. The machine is designed for two control points.

## Features

- Thickening wood-based materials
- Planing width up to **800 mm**
- Motor power up to **15 kW**
- **4-point** worktable support

## Applications

- Highly efficient machine with high operating comfort and excellent accuracy
- ALIGATOR thickener is designed for all woodworking facilities

→ **Introduction**

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## STANDARD AND OPTIONAL EQUIPMENT



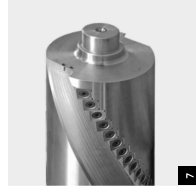
### Standard equipment

- Motorized table height adjustment
- Automatic table height adjustment
- Work table length 1200 mm
- Infeed groove roller
- Automatic star / delta switch
- Electromagnetic brake
- Feed frequency converter - speed 4 – 19 m/min
- Cutter head Ø 120, 150 mm, 4 knives
- Divided infeed pressure segments, outfeed pressure bar
- 1 infeed groove roller, 2 outfeed steel rollers
- Work table support – 4 points
- Min. max. working height 3 – 300 mm
- Exhaust outlet Ø 150 mm, 180 mm (A 800)
- Knife setting device with indicator
- CE certification

### Optional equipment

- Motor 10 HP (7.5 kW) for A 530
- Motor 15 HP (11 kW) for A 630
- Motor 20 HP (15 kW) for A 800
- Serrated segmented infeed roller
- Front and rear extension rollers
- Two height adjustable rollers in thickening table
- Rubberized infeed roller
- Two rubberized outfeed rollers
- Rear extension table 1200 mm
- Spiral cutterhead with insert knives
- Grooved table
- Cutterhead for knives type „Teasar“

## TECHNICAL SPECIFICATIONS



THICKNESS

A

### A THICKNESS

	530	630	800
Max. working width	mm	630	800
Min.–max. working height	mm	3–300	3–300
Feed speed	m/min	4–19	4–19
Motor	kW	7.5	11
Cutterhead diameter	mm	120	150
Cutterhead length	mm	650	820
Cutterhead speed	rpm	4600	4600
Number of knives	pcs	4	4
Machine dimensions (L x W x H)	mm	1450 x 1200 x 1250	1450 x 1370 x 1250
Weight	kg	1020	1380

1. FRONT AND REAR EXTENSION ROLLERS
2. AGGREGATE
3. WORK TABLE SUPPORT – 4 POINTS
4. BACKLIT LOGO

5. SERRATED SEGMENTED INFEED ROLLER
6. CUTTERHEAD FOR KNIVES TYPE „TEASA“
7. SPIRAL CUTTERHEAD WITH INSERT KNIVES
8. 4 KNIVES CUTTERHEAD

