Auto Single Surface

NEW

Fixed-table automatic single-side planer

ADR-1000

The popular ADR series keeps the same performance, but its processing power is upgraded.

Achieve high-performance processing with fully loaded features

Control panel

• Preset counter, numeric keypad input, automatic positioning, and pattern input (10 types) with fixed-length memory

Max. cutting size 1000W×200H

• Supports processing up to 1000mm wide

• Height can be up to 200mm

Feeding method

• Lower table, belt type Top rollers: 2 in the front, 1 in the back

• Auto-return, with cycle operation function, repeated processing



※The rear auxiliary table, optional feature

Blade

• Uses a jointer with 4 blades

457×32×5mm
550×32×5mm Combination

• Comes with a setting gauge

Feeding speed

• 4～20m/min

• Cutting Amount Overload Prevention Device

Front and rear auxiliary tables

• Smooth feeding with rollers

• Detachable from this device

TOKIWA

WOOD LIFE FOR TOMORROW

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※With improvements to the machine, the specs might change without notice. Thanks for understanding.

ADR-1000 Basic Specs

Mechanical form	Table-mounted, belt-driven automatic single-sided planer	
Cutting dimensions	Max. cutting size	(W×H) 1000mm × 200mm
	Max. cutting amount	8mm
	Min. thickness at auto return	15mm
	Min. cutting height	6mm
Cutting tool	Jointer block size	Blade tip ϕ150mm × 1007mm 4 Blades
	Blades, back edge dimensions	457mm+550mm(1007mm) Connector specification
	Blade speed	4500rpm 50/60Hz
Feed speed	4～20m/min	
Auto Return Speed	20m/min	
Motor	Spindle	11KW 4P (15KW,18.5KW ※Option)
	Material feeding roller	0.75KW 1/30 Gear Motor
	Conveyor belt	0.75KW 1/40 Gear Motor
	Spindle lifting	0.75KW 1/20 Gear Motor
	For belt adsorption	0.2KW Blower operates at cutting pressure below 20mm
Interlock	Head cover, 2 side covers, stop operation when open	
Dust collection diameter	ϕ150 × 2	
Machine dimensions	Width × Length × Height	2090mm × 4920mm × 1395mm
Machine mass		2200kg





