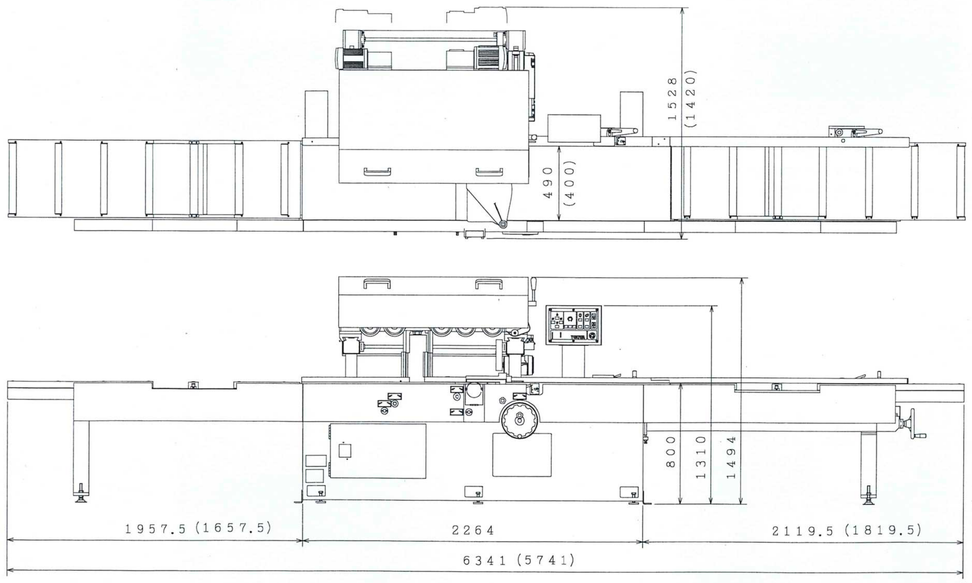
ACP Series(ACP-402 • ACP-502)

MODEL		ACP-402	ACP-502
Max. cutting size[Width × Thickness]		400×220mm	490×310mm
Min. cutting size[Width × Thickness]		20×7mm	
Planer spindle speed	Horizontal axis	5000min^{-1}	
	Vertical axis	5000min^{-1}	
Plane shaft outer diameter	Horizontal axis	φ100mm	
	Vertical axis	φ125mm	
Planer spindle movement amount	Front and back of the Horizontal axis	200mm	250mm
	Horizontal axis up and down	Tremor	
	Front and back of the vertical axis	Tremor	
	Vertical axis up and down	150mm	
Blade dimensions	Horizontal axis	410 mm	500mm
	Vertical axis	220mm	310mm
Material feed speed		6~24m/min	
Conveyor roller diameter		φ144mm	
Roller width		73mm	
Number of rollers		2 in a row × 5 columns	3 in a row × 5 columns
Auto return		Standard	
Motor	Horizontal axis	3.7KW	
	Vertical axis	2.2KW	3.7KW
	Material delivery	0.8KW	1.1KW
	Head lift	0.4KW	
	Head front and back	0.2KW	
Air		0.6MPa	
Air float table		Standard(3 air pads)	
Table [Height × Width]		780×405mm	780×495mm
Machine dimensions [Length × Height × Depth]		5741×1494×1420mm	6341×1494×1528mm
Machine mass		1700kg	2135kg
Dust collection hopper diameter	Horizontal axis	φ150mm	
	Vertical axis	φ125mm	
Option	Horizontal axis high-power	5.5KW	
	Vertical axis high-power	3.7KW	—
	Max. size on the vertical axis	310mm	—
	Lateral movement device	○	○
	Air Float (Additional)	○	○



※ Standard size is ACP-502,( ) size is ACP-402

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T E L 0583-82-2298
F A X 0583-82-2297

● Please understand in advance that since we are always working on improving our products, the specifications listed in the catalog may differ slightly from the delivered products.

TOKIWA

ACP

ACP-402
ACP-502
Series



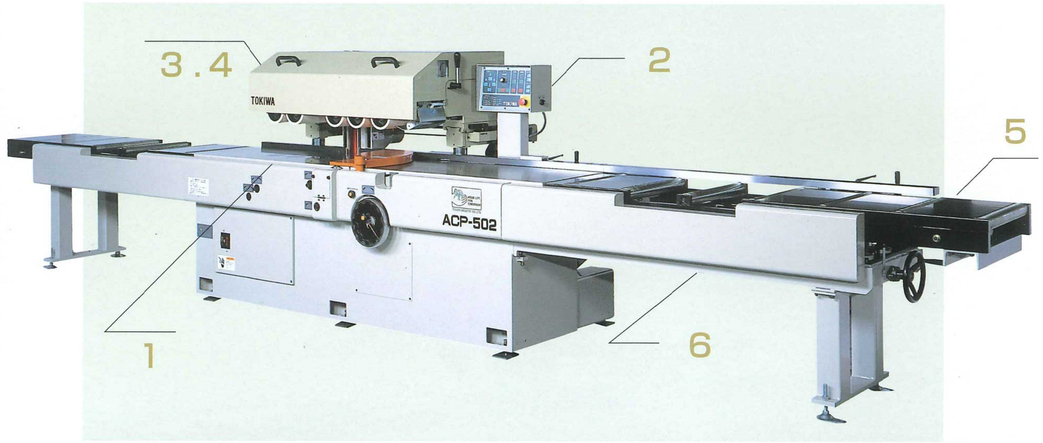
WOODLIFE
FOR
TOMORROW

TOKIWA ACP SERIES

Automatic Right-Angle Planer

TOKIWA

ACP



It fully meets the needs for machine durability.
It's a new model that's even easier to use and more functional than previous ones.

Comes standard with the super popular air float

By using the power of air, it reduces material conveying resistance to one - tenth. It works without lubricants even for green or raw wood. Thanks to its unique structure, there's no clogging or deterioration over time.

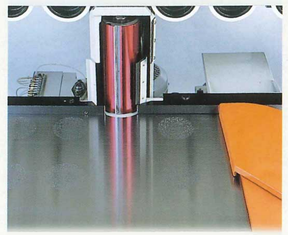
Fix the rear table and the rear gauge for the vertical axis

The table and ruler are fixed so that the reference surface doesn't change even when heavy materials pass through. Adjusting the height with the block fine feed makes it easy to operate.

Both the vertical and horizontal axes use an engine block design with double supports on the bearings

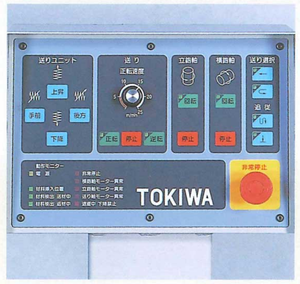
Uses reinforced replacement blades suitable for heavy cutting. Double the lifespan and excellent cutting durability. Reduces the time for replacing blades, and the sliding plane shaft makes effective use of the blades.

1 Using a high-performance, super-precise air float table



The float effect is proportional to the surface area. Equipped with three Φ100 pads vertically. Since air blows out from the front, the effect is tremendous and air consumption is minimal. Can be expanded with options.

2 Easy-to-use control panel



Uses a face sheet control panel. Prevents dust from getting in and makes operation easy.

3 Fully retractable head



Full retraction, added forward movement stroke. It's also possible to prevent the material from moving forward.

4 Autoreturn roller unit that generates powerful conveying force



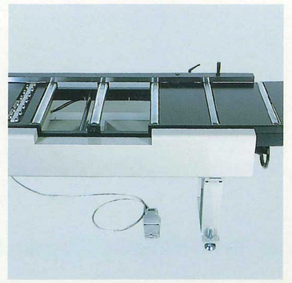
The head has five rollers to firmly hold and feed the material. It also comes with automatic tracking roller retraction, pressure adjustment, and automatic positioning.

5 Tilting Front Support Table



When you want to shape the material along its warp, you can lower the front of the auxiliary table and work.
(Standard for ACP-502 only)

6 Total support from move-in to move-out (optional)



With the material horizontal transfer device, you can push heavy materials by yourself. We provide total support with overhang devices, stacking devices, and turners.

TOKIWA ACP SERIES