Fixed-table automatic single-sided planer

ADR-502CA,652CA

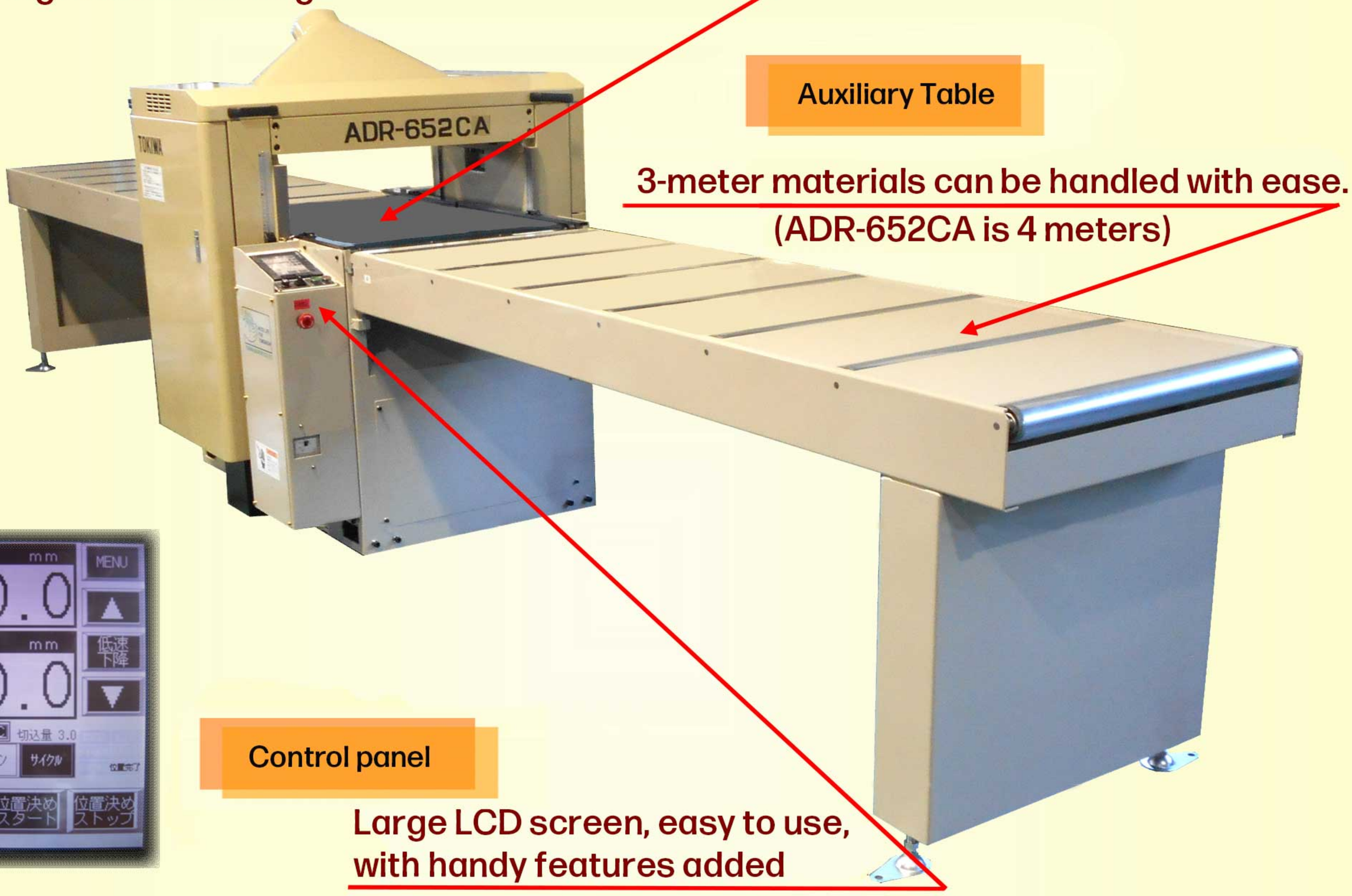
■ ADR-502CA Max. width 496mm (height 400mm)
■ ADR-652CA Max. width 646mm (height 400mm)

Tokiwa Industries Co., Ltd.

You can process long materials on your own
Handle auto-return with belt drive and also avoids wood warping.

Belt conveyor

The table is belt-driven, and the upper roller is also driven, ensuring reliable feeding.



Auxiliary Table

3-meter materials can be handled with ease.
(ADR-652CA is 4 meters)

Control panel

Large LCD screen, easy to use, with handy features added

- Preset counter ・・・ Automatic positioning, manual operation also possible
- Machining Timer ・・・ Displays actual working time – a guide for tool changes
- Display toggle ・・・ It can display in both inches and mm.
- Pattern Input ・・・ Pre-register 15 commonly used dimensions
- Auto return ・・・ After processing, it auto-trims the edges of the material.
- Auto-return cycle ・・・ Set the amount to be shaved and repeat the processing

Option



Chamfer Unit



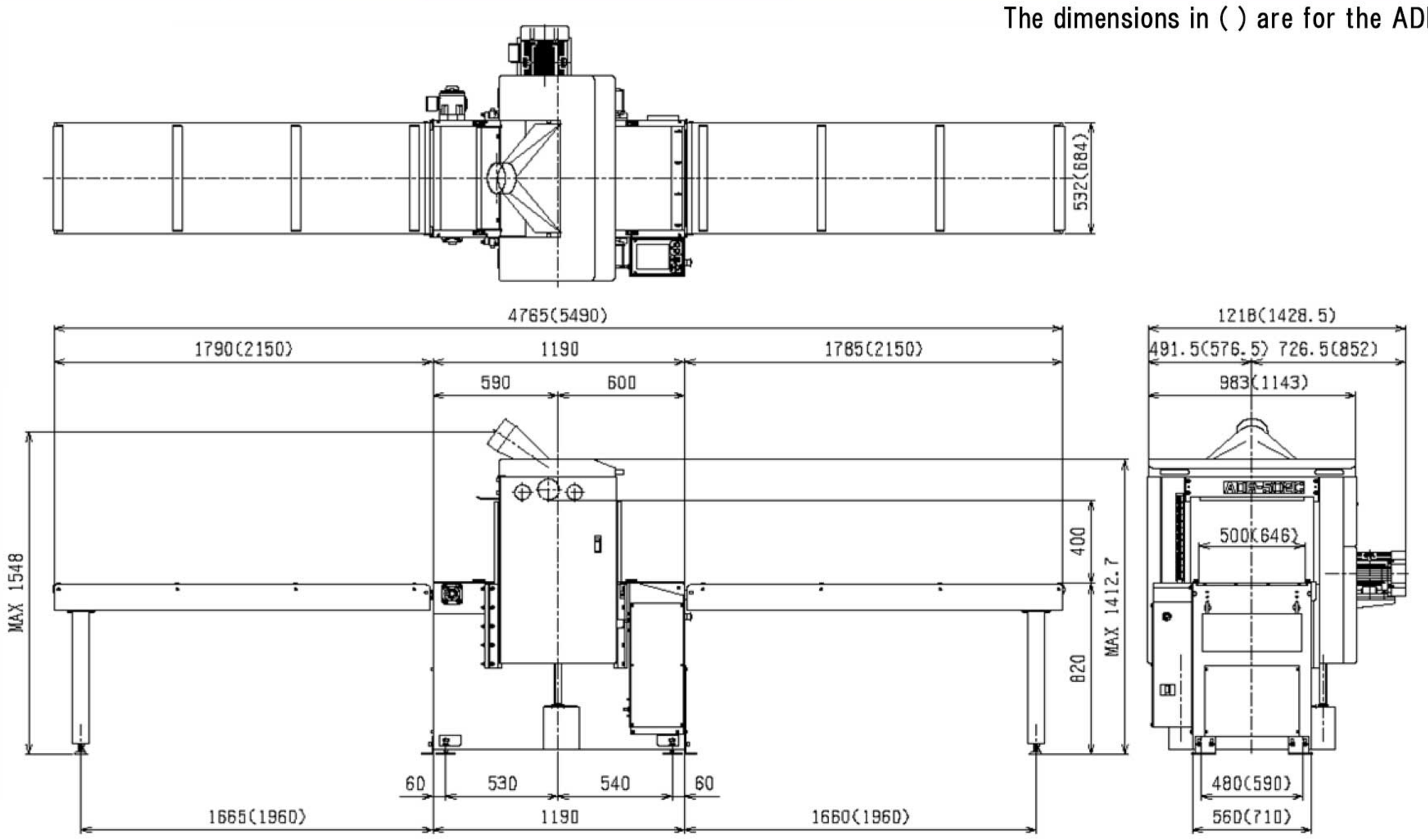
Max. cutting height 450mm

Fixed-table automatic single-sided planer ADR-502CA/ADR-C652CA

Machine specifications		
Maximum cutting size	(Width × Height)	496(646)×400mm
Maximum cutting amount		8mm
Minimum cutting height		5mm
Auto-return minimum height		15mm
Table height from the floor		820mm
Using a knife		Enshin block　Φ100×500(650)3P
Spindle cutting edge diameter		φ100mm
Spindle speed	50Hz/60Hz	4600/5500min^{-1}
Material feed speed		5～20m/min
Return speed		20m/min
Motor	Main shaft	3.7(5.5)KW
	Lift	0.4KW
	Feed roller	0.2(0.4)KW
	Conveyor belt	0.4(0.75)KW
Dust collection diameter		Φ150mm
Machine dimensions	(Width × Length × Height)	1218(1425)×4765(5490)×1412mm
Machine mass		940(1200)kg

Option				
Main shaft High Power			5.5(7.5)KW	
Added SP roll, foot pedal, and material feeding rollers				
Maximum cutting height			400→450	
Chamfer unit ADE-70R	Cutting width	20～495(645)mm(Length of the horizontal plane)	Drive method	Direct-drive motor
	Cutting height	5～65mm	Ruler movement	Rack and Gear Manual Handle
	Ruler length	450mm	Display unit	Inches / mm display
	Ruler height	16mm	Upper pinch roller	φ55×18mm　2 pieces × 2
	Table lendth	395mm	Dust collection diameter	φ100mm
	Planer spindle	φ125×70×3P HC Enshin block	Overall unit dimensions	925×455×580mm
	Planer spindle speed	3600min-1	Unit mass	70kg
	Motor	1.5KW　2P　Circular saw motor		

The dimensions in ( ) are for the ADR-652CA



Tokiwa
Industries Co., Ltd.

Head office　〒504-0957
58 Kinzoku Industrial Area, Kakamigahara City, Gifu Prefecture
TEL:(058)382-2298
FAX:(058)382-2297
E-mail:sales_g@tokiwakk.co.jp
URL:https://www.tokiwakk.co.jp

Yamaguchi office　〒747-0005
1-3 Nakanishi, Hofu City, Yamaguchi Prefecture
Cell phone:(090)1010-1705

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