GMX-5000CP

4-sided Processed dimensions 490×190(220)mm

Tokiwa's pride,High-performance, low-cost multi-type planer



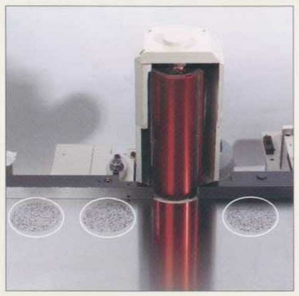


GMX-5000

4-sided Processed dimensions 490×310mm

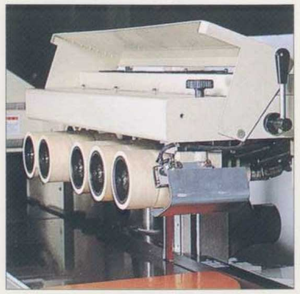
Inherited the traditional features and upgraded.

1 Adoption of a high-performance, high-precision 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 istremendous and air consumption is minimal.
Can be expanded with options.

2 Auto-return roller unit that generates powerful material conveying force



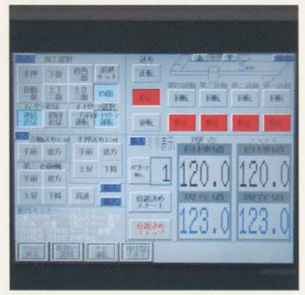
Urethane roller unit,It uses gears and universal joints with minimal backlash in the drive, making material feeding powerful and smooth.
The first roller can be retracted with a lever, and it comes fully equipped with automatic positioning and automatic tracking for the roller pressure adjustment head.

3 GMX-5000CP Type Control panel



An easy-to-use illuminated switch panel,We divided the switches by function and changed their colors to make them easier to use.
It also has a preset counter that automatically positions both vertically and horizontally.

4 GMX-5000 Type Control panel



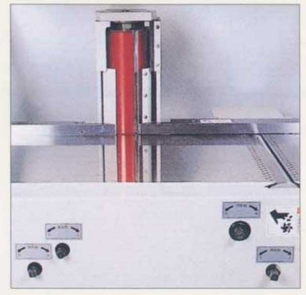
The panel uses a large 10-inch color LCD touch screen. You enter the width and height on the screen, and it automatically positions both horizontally and vertically at the same time.

5 All plane shafts slide type



The horizontal planer shaft slides 250mm, and the vertical planer shafts slide 125mm and 150mm, so you can effectively use the blades (the 5000CP type has all planer shafts fixed).

6 Enshin block, with a double-bearing shaft



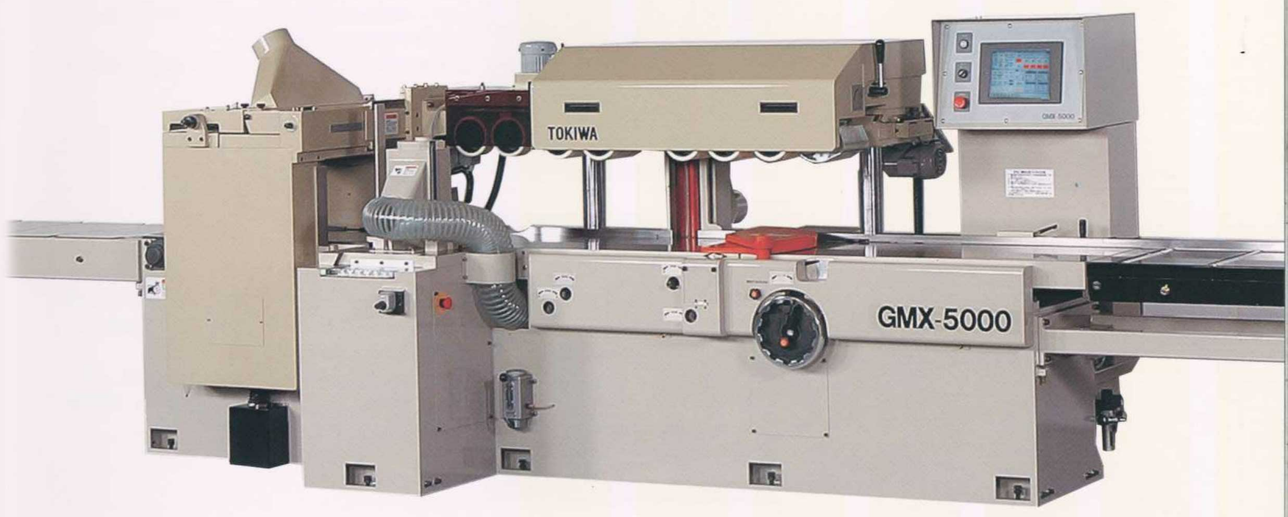
All planer shafts use the Enshine block, reducing the time for the tool steel tube.
With the adoption of a double-supported bearing unit, it can handle heavy cutting too.
(The 5000CP type uses a joint block with both single-axis and four-axis setups.)

Large four-sided planer

TOKIWA

GMX

GMX-5000CP
GMX-5000
Series



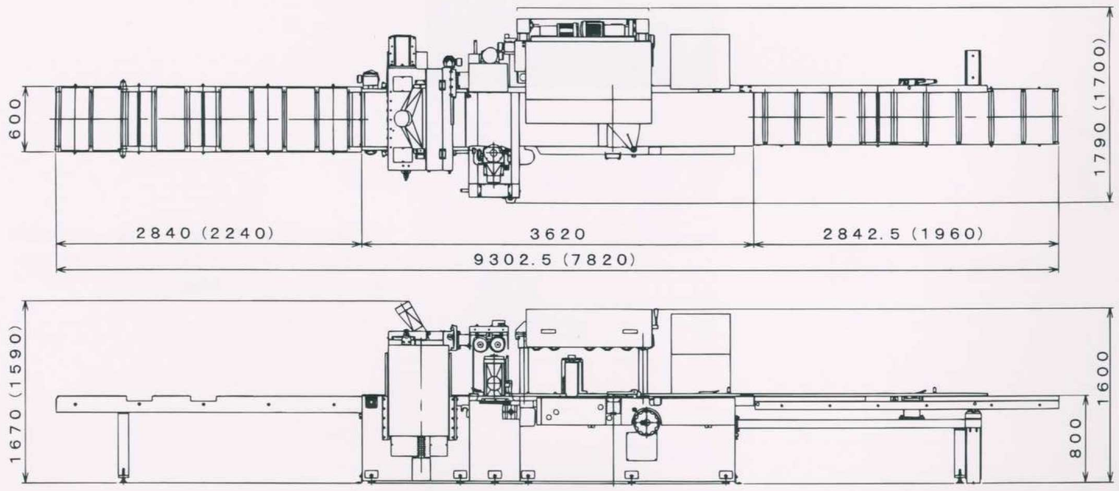
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■ Machine specifications

Model			GMX-5000CP		GMX-5000	
Cross planer shaft cutting width			15～490mm		15～490mm	
Vertical planer spindle cutting height			5～190mm		5～310mm	
Automatic single-sided cutting height			5～400mm		5～400mm	
Height of the table surface			780mm		780mm	
Planer spindle speed			5000min^{-1}		5000min^{-1}	
Feed speed	Cutting speed		4～20m／min		4～20m／min	
	Auto return speed		20m／min		20m／min	
Plane shaft dimensions	1・4axis		φ100×500mm Jointer Block		φ100×500mm Enshin Block(HC Type)	
	2・3axis		φ125×190mm Enshin Block(HC Type)		φ125×310mm Enshin Block(HC Type)	
Plane shaft slide amount			All axes fixed		1・4axis:250mm/2axis:150mm/3axis:125mm	
Motor capacity	Plane shaft		1axis	3.7KW With Brake	1・4axis	3.7KW With Brake
			2・3・4axis	3.7KW	2・3axis	3.7KW×2
	Hand-feed unit	Feed	1.15KW		1.15KW	
		Lift	0.4KW		0.4KW	
		Front and back			0.2KW	
	Automatic feed unit	Feed	0.4KW		0.4KW	
		Front and back	0.1KW		0.1KW	
	Automatic feeding unit	Top mate. feeding	0.4KW		0.4KW	
		Bottom mate. feeding	0.75KW		0.75KW	
		Lift	0.75KW		0.75KW	
	3-axis positioning	Front and back	0.2KW		0.2KW	
Dust collection diameter	1-axis, 4-axis		φ150mm		φ150mm	
	2-axis, 3-axis		φ125mm		φ125mm	
Air pressure	Hand-pushed surface plate, 3 air floats		0.6Mpa		0.6Mpa	
Machine dimensionsmass	Length × Depth × Height		7820mm×1700mm×1600mm		9302.5mm×1790mm×1670mm	
Machine mass			3700kg		4000kg	

■ Option

		GMX-5000CP	GMX-5000
MOTOR High-Power	1axis	5.5 kW with brake	5.5 kW with brake
	4axis	5.5 kW (auto-return model comes with brakes)	5.5 kW with brake
Vertical planer shaft, 7 sun specification		Φ125×220mm Enshin-block	
Material Horizontal Moving Device		○	○



(　　)GMX−5000CP

TOKIWA
WOOD LIFE FOR TOMORROW

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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.