



P-CAM*R*

Multi-Ply Cutting Machine

*CG image

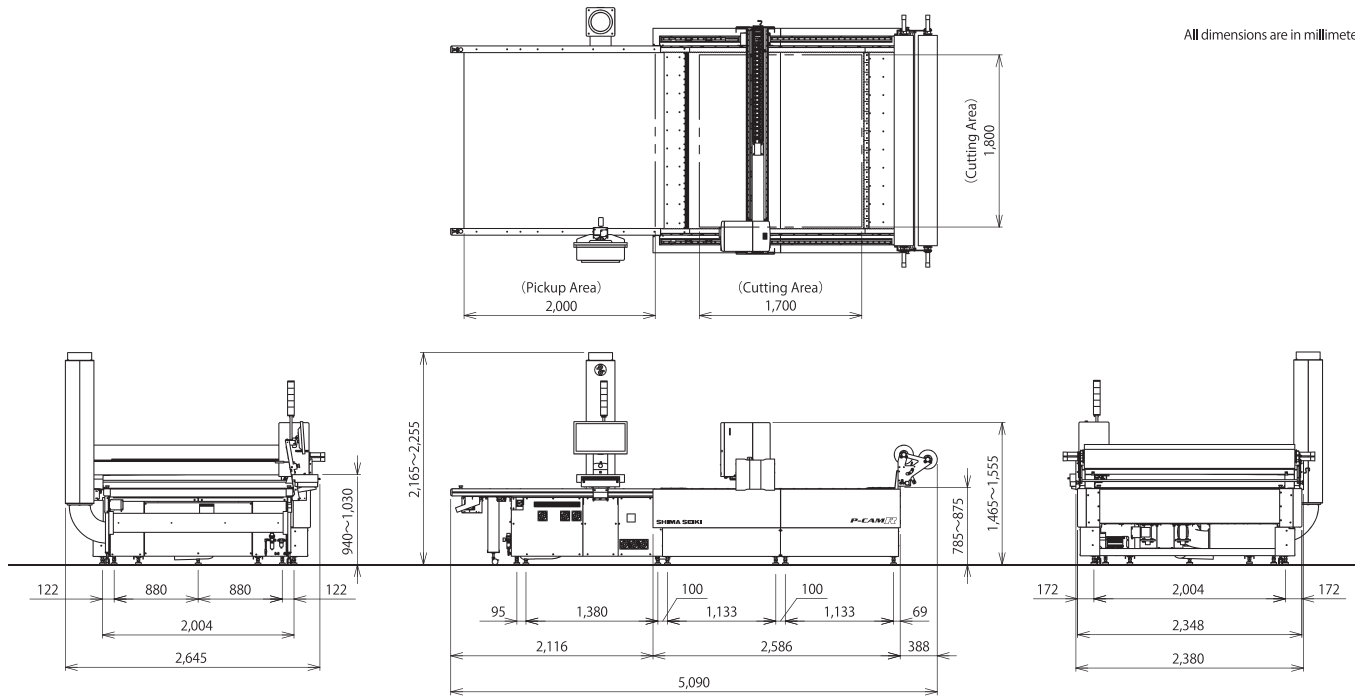
The Challenge to Provide the World's Best Cutting Technology

Known for its high efficiency, productivity and quality, SHIMA SEIKI's P-CAM® series computerized cutting machine (NC cutting machine) lineup now features a new flagship model. Designated "R" for "reborn" and "revolution," P-CAM® R has been redesigned from the ground up as a high-performance machine with elevated productivity and cutting precision for the global market. By increasing machine functionality as well as stiffness, higher cutting precision has been

realized while keeping costs low by reducing the number of parts, which also leads to easier maintenance. User operability has also increased, and even machine appearance has gone through a makeover to a clean and simple monotone color scheme and familiar square design that connotes simplicity and modernism. Cloud connection allows monitoring of machine operation for collecting and analyzing production data, as well as managing replacement of consumables for

predictive maintenance. With improvements in materials and power consumption, P-CAM® R realizes reduced environmental impact in machine design, manufacturing and operation for promoting sustainability in the cutting room. With improvements based on customer feedback, P-CAM® R takes on the challenge of providing the world's best cutting technology.

All dimensions are in millimeters.



Average Weight

P-CAM® R

3,400 kg (7,495 lbs)

Actual weight is dependent upon optional equipment.

your choice
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SPECIFICATIONS

| | | |
|--------------|--|--|
| Model | P-CAM R | |
| Cutting | Cutting area (W x L) | 1,800mm x 1,700mm |
| | Cutting thickness (Max. upon suction) * | 90mm |
| | Cutting method | Reciprocating knife |
| | Knife sharpening | Built-in automatic grinding. Surface grinding. Built-in automatic measurement of blade width. |
| | Head speed (straight line) * | Cutting: 62m/min. |
| | Drilling | Drill-type |
| | Cutting table | Brush-type conveyor. Feeding speed 10m/min. |
| | Suction | Inverter controlled turbo fan. Automatic pressure control. |
| | Origin positioning | 2-point teaching method (fabric angle compensation). Laser marker positioning. |
| | Stop motion | Stop device activation (see below), cutting area over, servo error, fabric bulge detection, blade life, grindstone unit inspection, etc. |
| Stop devices | Emergency stop switch at all 4 corners and operation panel. Detection bar. | |
| Operation | Interface | Touch-sensitive display panel. Menu-interactive using touch or stylus. |
| | Operating system | Microsoft Windows10 IoT Enterprise LTSC 2019 64bit |
| | Processor | Intel Core i7-7600U (2.8Hz, 2Core wHT) |
| | Main memory (RAM) | 16GB |
| | Internal storage | 256GB SSD |
| | External interface | USB3.0 x 4 ports, USB2.0 x 3 ports |
| | Display type | 23-inch LCD full-color display (touch panel) |
| Power | Display resolution | 1,920 x 1,080 pixels |
| | Display colors | 24-bit full color (16,777,216 colors) |
| | Main unit | 3 phase AC220/380/400/415V 47kVA |

* Depends on material and other conditions.

ISO14001 Certification SHIMA SEIKI Headquarters is certified as an ISO14001 accredited company.

SAFETY NOTICE

In order to ensure safe operation of the equipment, please review all operation manuals carefully before use.

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