

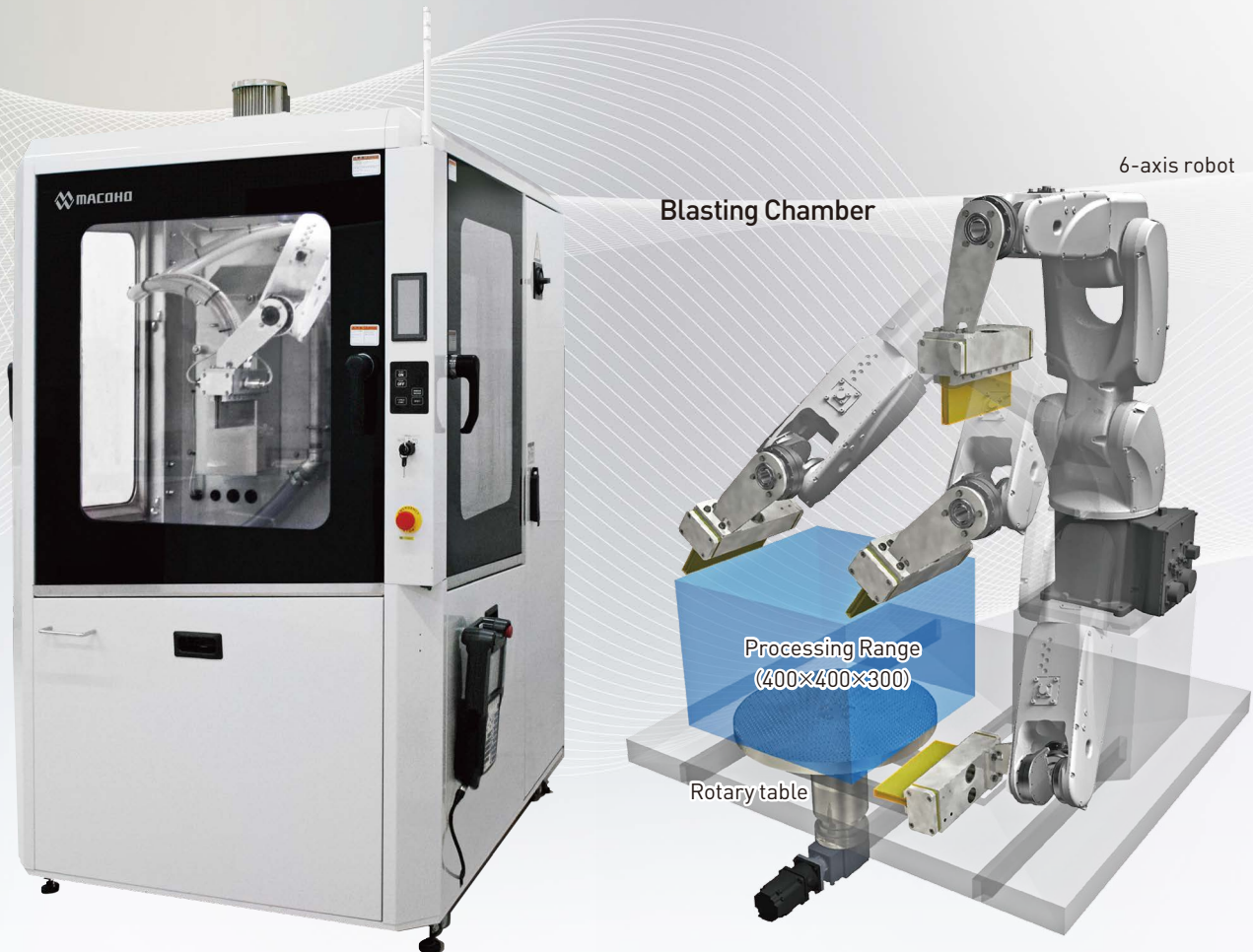
6-axis robot gun drive

Manual loading/Unloading

Automatic processing

Wet blasting equipment for testing equipped with a 6-axis robot

# Robot Blast



## Test equipment for complex shapes.

- By combining a 6-axis robot, a blast gun, and a rotary table, it is able to handle a wide range of tests.
- Large window for clear viewing.
- Processing can be easily set with the teaching pendant.

### Blast Gun Lineup

#### Compact Gun



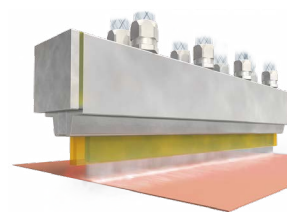
Blast gun with a round spray pattern. It is Macoho's all-purpose basic nozzle.

#### Mini Velo Gun



Blast gun used for targeting a square spray pattern. It does pinpoint processing up to several millimeters square.

#### Patented Technology [Wide Gun]



A blast gun that uniformly processes the entire area of the projection surface with a long and narrow spray pattern. Uniformity is achieved thanks to its unique structure.

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# Robot Blast

## Main features

Dimensions	1100 (W) × 1500 (D) × 1905 (H) mm	Power supply	AC200V, 50/60Hz, 3 phases
Processing Range	400×400×300mm	Power consumption	Approx. 7kW (Total rated apparent power of all the cell)
Blast Gun	Air consumption 2.5m <sup>3</sup> /min or less, Robot Movement Range	Power Capacity	Approx. 13.9kVA
Gun Drive	System: 6-axis robot Operating speed: 1 to 200 mm/s	Air supply pressure	0.5MPa-0.7MPa
Loading weight	max: 20 kg	Air consumption	3.0m <sup>3</sup> /min (NTP at 0.25 MPa of preset blast air pressure)

## Outline dimensional drawing

