

**Ryowa**Under Patent

# Diamond Cutting Machine

## Cutting for Crime Prevention Glass

### RPS-1800(6 ft.)/RPS-2400(8 ft.)

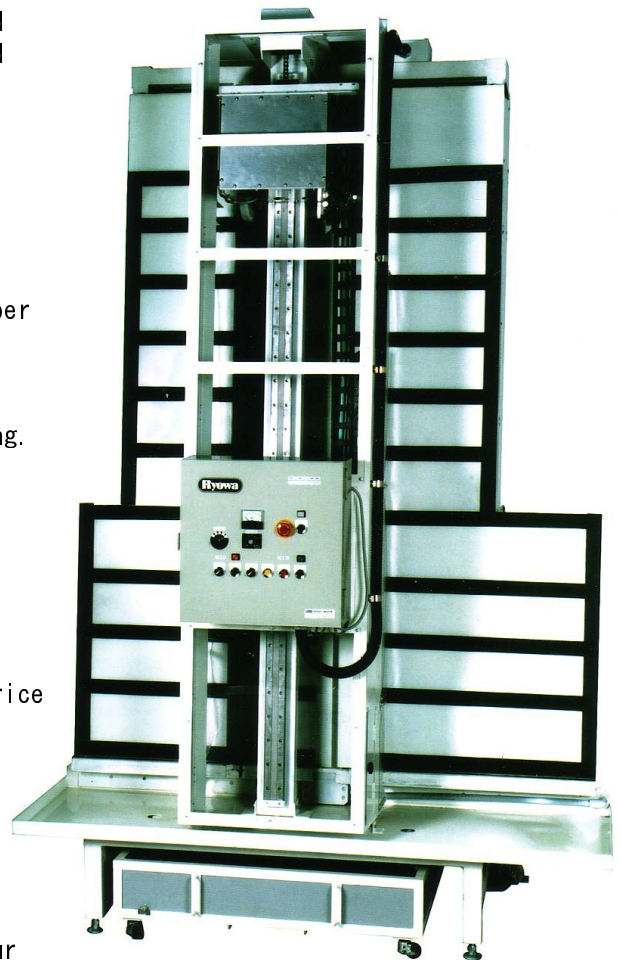
**Prize awarded**

**by the Japanese Institute of Science and Technology**

Made to cut the combined glass, even if it is a polycarbonate reinforced combined glass, it is possible to be cut beautifully.

#### Mechanical Features

1. Unique vertical cutting abilities.  
Because the material to be cut is placed vertically and diagonally, and the Diamond Wheel is setup to go up and down from the upper part to the lower part, wide space is not needed.
2. Easy and Beautiful cutting.  
Any kind of laminated glass and wired glass can be beautifully cut only by the switch button operation. The automatic adjusting function begins and finishes cutting works without any missed cuts.
3. Capable of cutting glass with a 3mm blade to ensure proper sizing.  
Due to the measurement of the glass, edge-trimming is necessary but edge-side can be chopped off till 3mm. It is especially effective if the templates are matching.
4. Can be used with any reinforced glass materials.  
Any combination of the reinforced combined glass can be cut.  
e.g. ; wire-reinforced combined glass, polycarbonate-reinforced combined glass, etc.  
The ceramics can also be cut.
5. Reasonable price.  
The machine is setup as simple as possible, thus the price is reasonable.
6. Cutting oil is unnecessary.  
Because an original water-cooling system is adopted, cutting oil is not needed. It is easy to control waste-water disposal.
7. A special size specification.  
You can customize you order.  
It will be specified and produced specifically for your requirements.



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