

**New**

**For cutting stainless steel moldings for automobiles**

# MOLD PRO II

★ Also applicable for cutting thin steel plates, steel pipes, stainless materials and composite materials up to 1mm.

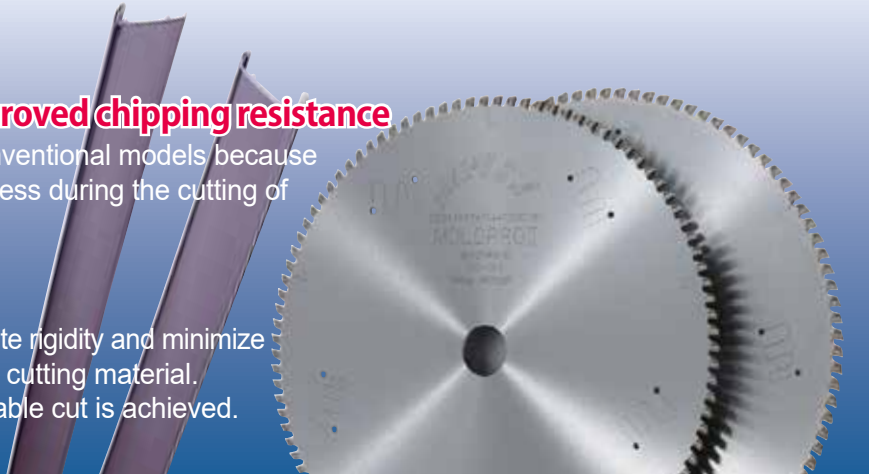
## Features

**Tougher tips means improved chipping resistance**

20% longer blade life than conventional models because the "MOLD PRO II" vibrates less during the cutting of thin materials.

**A stable cut is achieved**

Optimized slits improve saw plate rigidity and minimize deformations and burrs on the cutting material. Even during slant cutting, a stable cut is achieved.



## Chipping Resistance Evaluation

A tougher tip means significantly minimized chipping on the cutting edge.



- Dimensions : 255x1.6x1.2x25.4x100
- Parameters : N=1500rpm F=0.5m/min 150cut
- Material : SUS430 Stainless molding (t=0.4mm)

● Standard dimensions (mm)

Type	Diameter	Kerf	Number of Teeth
BC	255	1.6	100
BC	305	2.0	120

## Saw Plate Rigidity

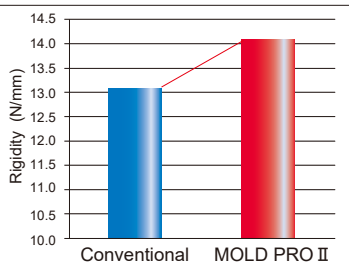
Improved saw plate rigidity is achieved by optimized slits.

- Dimensions : 255x1.6x1.2x25.4x100

Optimized slits design

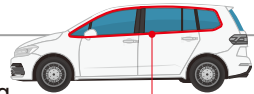


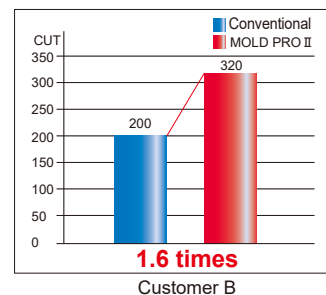
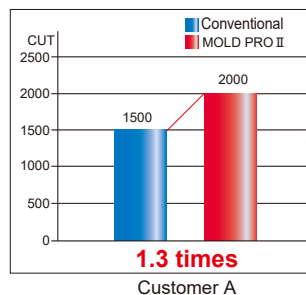
Higher rigidity



\*The rigidity was calculated by displacement of saw plate under a constant pressurization on saw blade side edge.

## Longer Lifespan

- ◆ Automotive stainless steel molding 
- SUS430+PVC: belt molding (not slant cutting) MOLDPROII standard



\* Product is subject to aesthetic and technical changes for improvement purposes.