

# MONGIN

— le concept de coupe —

## INSULATION CUTTING BLADES



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For decades, MONGIN has been following the evolution of high standards in the insulation industry. The expertise gained over the years is proof of our manufacturing «Savoir faire». Our customer loyalty demonstrates our quality and our large, modern production capability is evidence of our performance and adaptability.

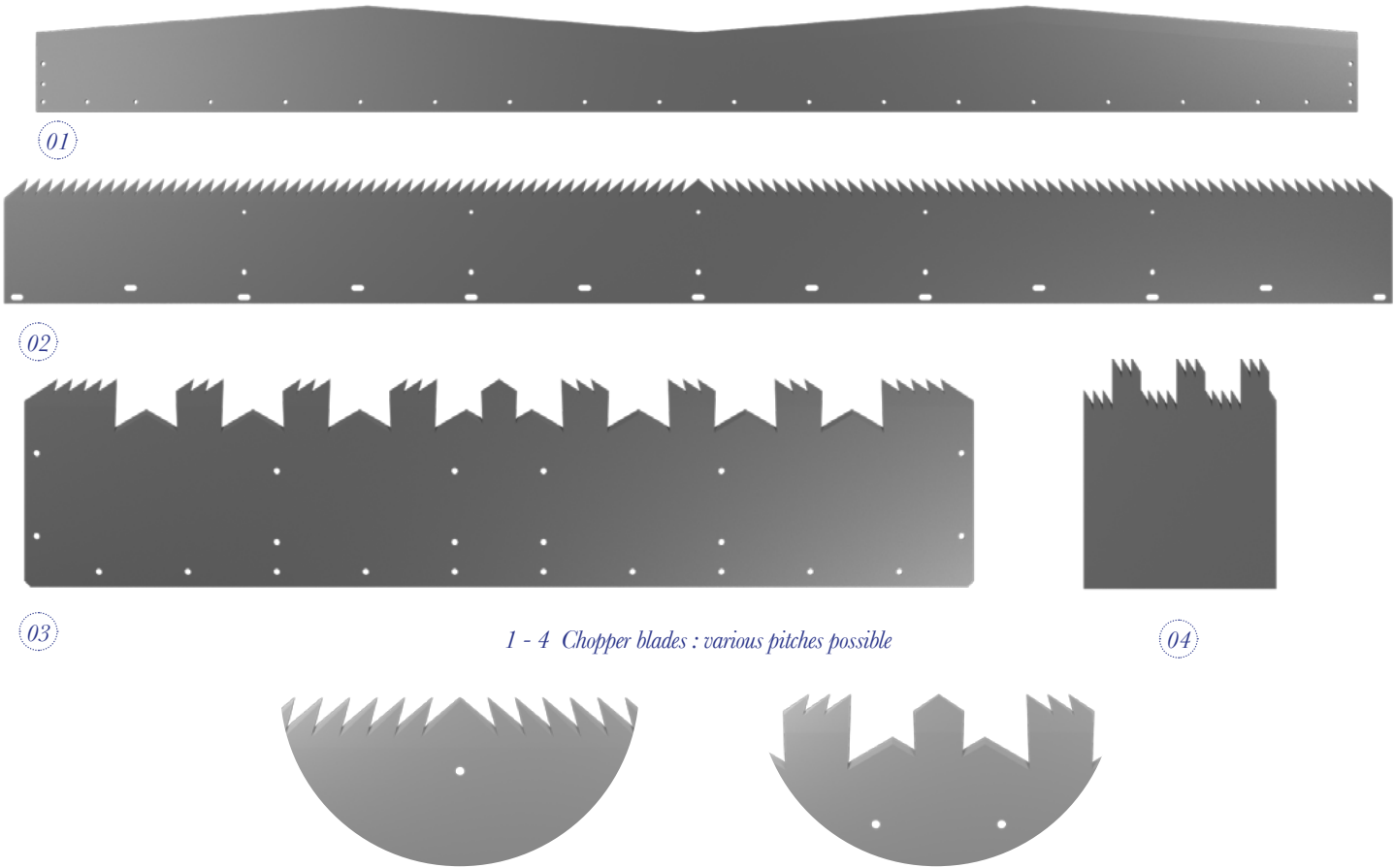


# INSULATION CUTTING BLADES : GLASS WOOL, ROCK WOOL, HEMP WOOL, POLYSTYRENE, PLASTERBOARD, ...



## GLASS WOOL TRANSVERSAL CUTTING : CHOPPER BLADES

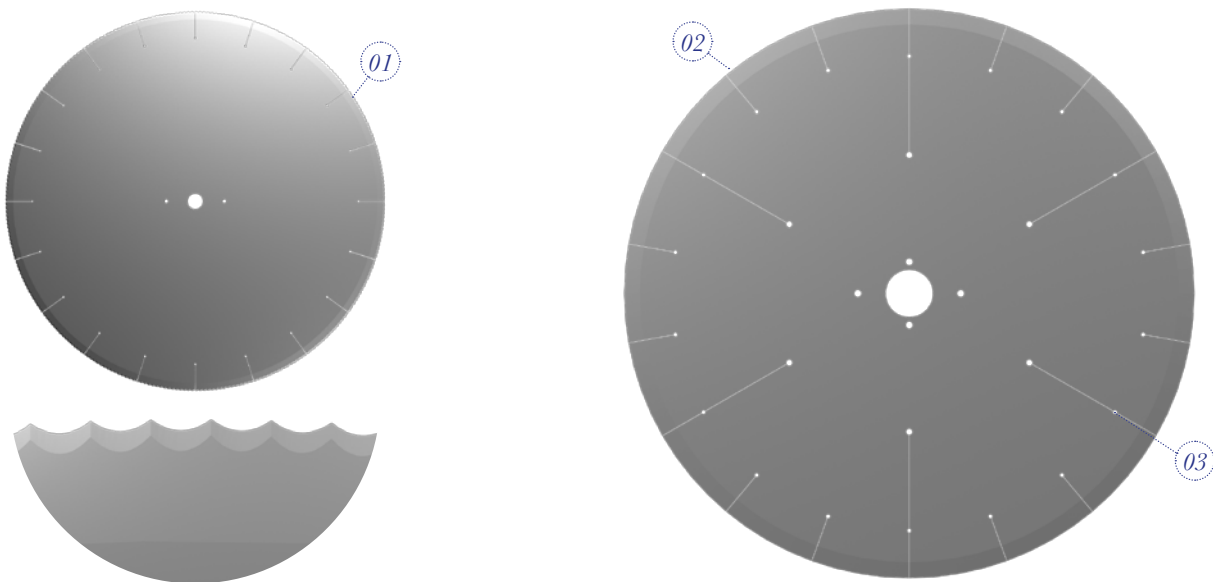
Our production capacity enables us to produce **chopper blades until 3 300 mm of length**. Blades can have variable teeth types and pitches (usually from 23 to 25 mm, from 15 to 16 mm), grinded to your needs. Moreover, various steel grade can be used to manufacture your chopper blades, depending on your products, hardness, abrasiveness, ... . Surface coating like **TEFLON** can be applied to provide protection and limits stickiness of your industrial product on the blades.



1 - 4 Chopper blades : various pitches possible

## GLASS WOOL LENGTHWISE AND / OR TRANSVERSAL CUTTING : CIRCULAR KNIVES

Our production capacity enables us to manufacture circular knives up to **a diameter of 900 mm**. Cooling slots with or without copper rivets in order to limit vibration and heat's deformation; different teeth to meet your product requirements.

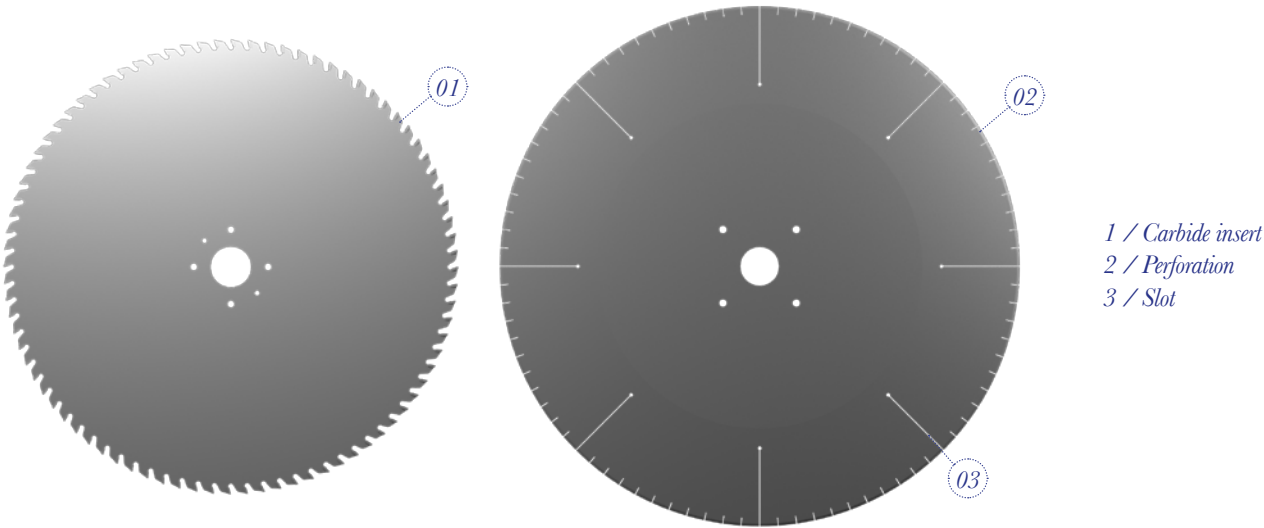


1 / Scalloped tooth

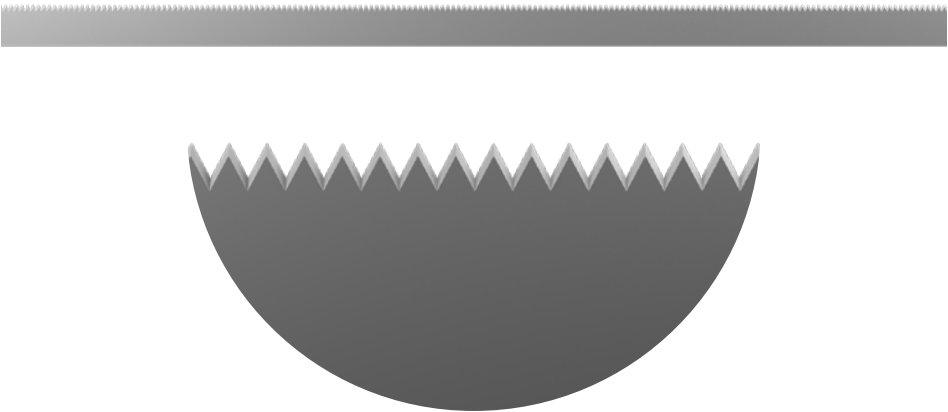
2 / Smooth tooth  
3 / Slot

ROCK WOOL CUTTING

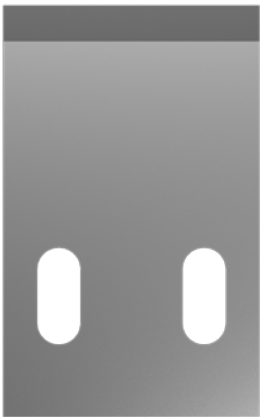
Saws are produced until **a diameter of 900 mm**. Hardness of stone wool brings us to insert hardmetal teeth (carbide) offer to your circular knives a better abrasion resistance. *p*



CARDBOARD CUTTING OF PLASTERBOARD



POLYSTYRENE CUTTING

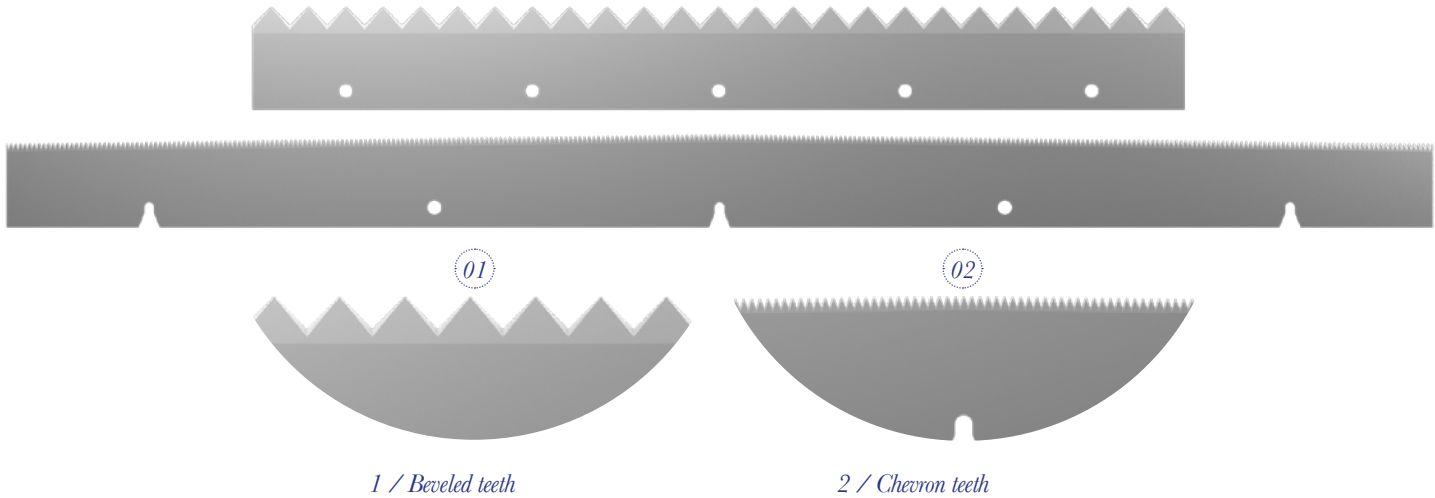


PACKAGING CUTTING BLADES

B

PLASTIC FILM CUTTING

Shape and teeth of your blade can be adjusted to your raw material and machine requirements. Surface coating, like *TiN*, and various steel grade are possible.





# INSULATION

**INSULATION CUTTING BLADES : GLASS WOOL,  
ROCK WOOL, HEMP WOOL, POLYSTYRENE,  
PLASTERBOARD, ...**

**Glass wool transversal cutting**

*N°1 - Chopper blades*

**Glass wool lengthwise / transversal  
cutting**

*N°2 - Saw with slots and scalloped teeth*

*N°3 - Saw with slots and perforations*

**Rock wool cutting**

*N°4 - Saw with slots*

*N°5 - Circular knife with carbide inserts*

**Hemp wool cutting**

*N°6 - Knife with cooling slots*

**Polystyrene cutting**

*N°7 - Single bevel knife with slotted holes*

**Cardboard cutting of plasterboard**

*N°8 - Toothed knife*

**PACKAGING CUTTING BLADES**

**Packaging cutting**

*N°9 - Straight knife*

*N°10 - Chevron knife*

