# MONGIN

· le concept de coupe

## CONVERTING INDUSTRY: KNIVES AND BLADES



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For decades, MONGIN have been following the evolution of high standards in converting industries. The expertise gained over the years is proof of our manufacturing "Savoir faire". Our customer loyalty demonstrates our quality and our large modern production ca-pability is evidence of our performance and adaptability.



### **CROSS CUTTING**

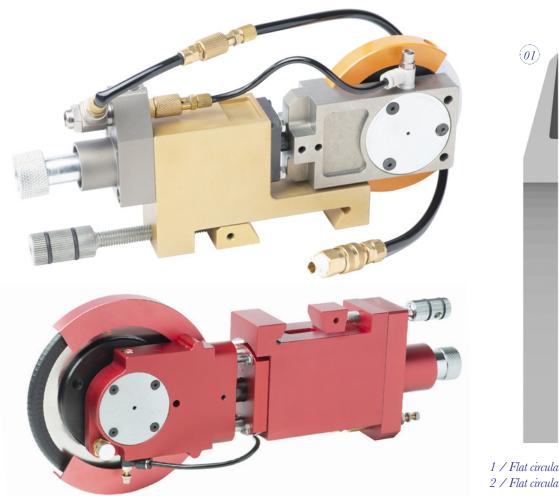


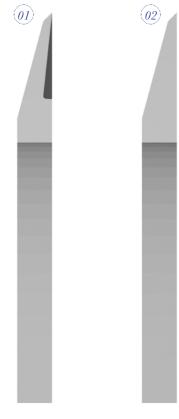
#### PNEUMATIC KNIFE HOLDER

For circular knives Ø90 or Ø150.

#### FLAT CIRCULAR KNIFE

Two sharpening possible, the one single face, the second with a negative bevel.





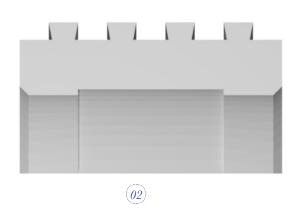
1 / Flat circular knife bevel type E

2 / Flat circular knife bevel type B

#### **COUNTER KNIFE**

Three possible profiles: single cutting edge, double cutting edge or multiblock knife. We produce all dimensions according to your needs until an outer  $\emptyset$  420 mm.







- 1 / Double cutting edge
- 2 / Multiblock knife
- 3 / Single cutting edge



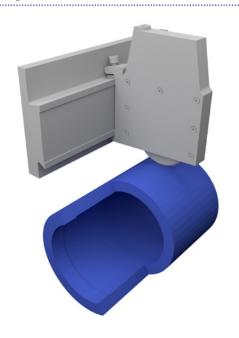


## PRESSURE CUTTING

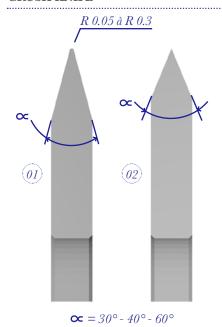
## B

#### COUNTERPART

We produce counterparts according to your needs and specifications with or without coating (hard chromium). We can manufacture them in carbide.



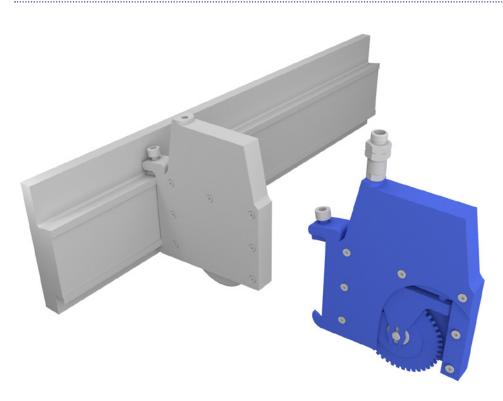
#### **CRUSH KNIFE**

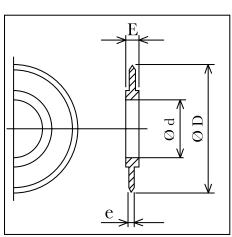


1 / Bevel with radius 2 / Sharp bevel

#### PNEUMATIC KNIFE HOLDER

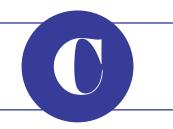
For paper, plastic cutting or precutting. Precutting dimensions on demand.





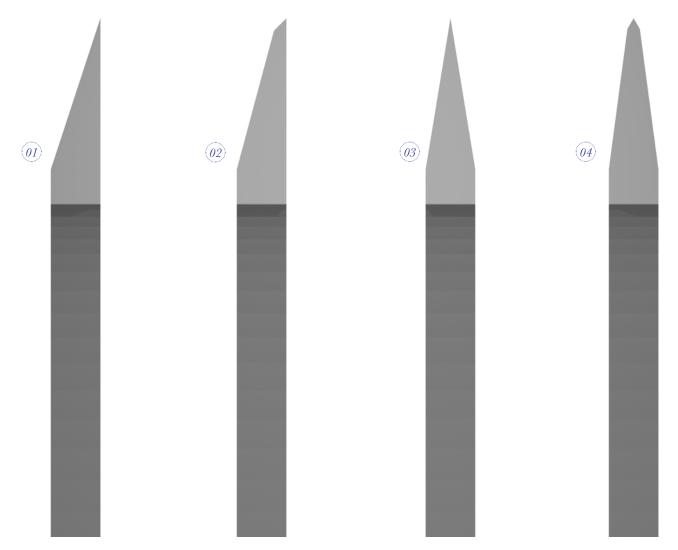
Ø outer D	77	76.96	76.2	76.2	76.2	76.2	76.2	77
Ø bore d	19	19	24	19	19	22	22	22
Thickness E	6.35	6.35	5	5.2	6.2	6.2	5.2	6.2
Thickness e	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2

## **SLITTER**



#### FLAT CIRCULAR KNIFE

We produce knives until a Ø 900 mm. Four bevels possible. Several steel available (1.2067, 1.2842, 1.2379, 1.3343 (HSS), powder metallurgy, carbide) to meet your requirements.



1 / Single bevel 2 / Bevel + counter bevel 3 / Double bevel 4 / Double (bevel + counter bevel)

## TRANSVERSAL CUTTING



#### TRANSVERSAL CUTTING

We produce straight knives until 3 200 mm according to your needs.