MACHINE KNIVES FOR RECYCLING

GRANULATE
SHRED
CUT
AND DO EVEN MORE...

Cuchillas para el reciclado
Couteaux pour le Recyclage

www.industrial-partner.com

INDUSTRIAL
PARTNER
MACHINE KNIVES & BLADES

SIZE REDUCTION SOLUTION

PLASTICS | RUBBER | WEEE | PAPER

It doesn't matter if you granulate, shred or cut: for recycling, Industrial Partner has the complete solution for your cutting needs! Whether it's straight, circular or complex shaped blade, we offer all kinds of industrial knives and blades for the recycling industry.

The combination with the knowledge of recycling needs, precise machining to exacting tolerances and special heat treatment for obtaining high wear resistance and toughness ensure the first class knife for the recycling needs.

The commonly used steel grades for recycling blades are

1.2379 (D2) | 1.2080 (D3) | 1.2362 (A8)

We offer standard compatible knives for all popular recycling machines like CUMBERLAND®, HERBOLD®, VECOPLAN®, LINDNER®, NELMOR®, BARCLAY®, WEIMA®, UNTHA®, ALPINE® and many more..

Product Range

- Granulator Rotor Knives
- Granulator Stator Knives
- Crusher Knives
- Counter Knives
- Shredder Knives

LESS GRINDING REQUIREMENT

LOW MACHINE DOWN TIME

INCREASE IN PRODUCTIVITY

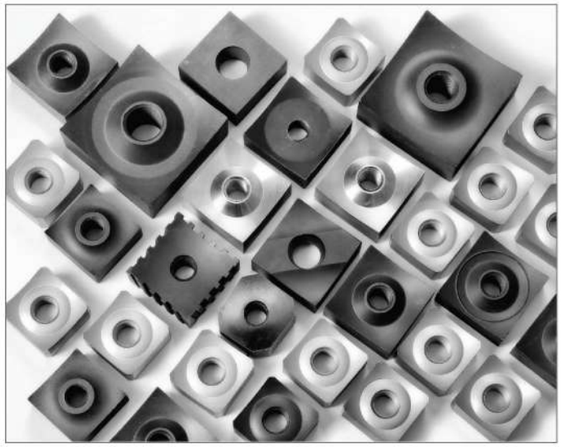
SHREDDER CUTTERS | CROWNS

Industrial Partner offers the largest variety of shredder cutters which are generally used for crushing of waste materials in plastic processing industry. The shape & material type of the shredder cutters is determined according to the application, most often they are of square shape. The cutters can be turned and can be used once one side is worn down.

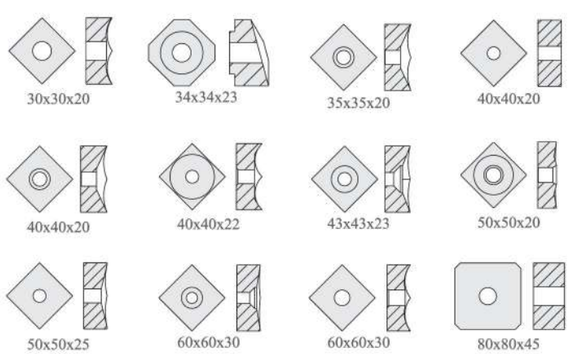
The cutters are made from finest tool steel, machined on high precision machining centers and vacuum hardened as per the required hardness for the application. This ensures the final product to have tough wear resistance & mechanical stress.

Characteristics

Shapes	:	Square | Rectangular | Cubes
Steel Grades	:	1.2379 | 1.2601 | 1.2080
Hardness	:	52 – 60 HRC as per application
Finish	:	Shiny or Black



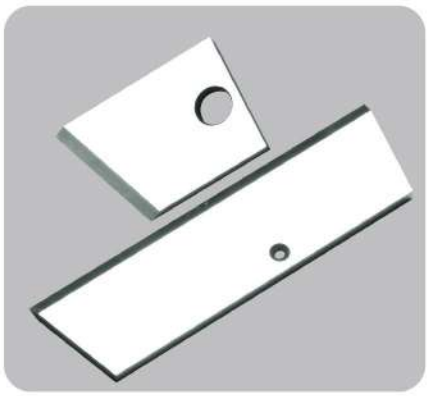
We manufacture shredder cutters compatible for many machine types. The commonly used sizes and shapes of cutters are displayed below:



KNIVES FOR PLASTIC EXTRUSION | PALLETIZING INDUSTRY

Palletizing knives are used in extrusion of PET, PPT, LPE and HDPE where the extruded material needs to be cut into small pieces – pellets.

We offer a variety of palletizer knives made from high quality tool steel to meet the exact OEM specifications and tolerances.



We offer compatible knives for EREMA®, BKG®, GALA®, NGR®

Material: HSS M2 / 1.3343 | T42 HSS / 1.3207 | ASP2023

Application industry: Plastic, Film, Foil, BOPP, PVC, PE

WHAT DIFFERENTIATES OUR KNIVES?

- We offer a wide range of standard & customized knives with exacting tolerances.
- We use finest quality of tool steel to ensure toughness & wear resistance of knives.
- The knives are machined on high precision CNC machining centers.
- Heat treatment is done on state-of-the-art vacuum / atmospheric controlled furnaces.
- Stringent quality parameters at each production stage ensures consistent product quality.
- Shortest Production Lead time

INDUSTRIAL PARTNER
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Scan for more details