

# Recycling

## For Recycling Industry



*More Reliable Industrial Blades*

Metal Industrial supplies a wide range of standard and custom-made knives for recycling industrial. Our knives for recycling applications are made of the finest material. Depending upon application, knives are manufactured in different steel grades to improve productivity by reducing downtime, including 65Mn, 9CrSi, Cr12MoV, SKD-11 and HSS.

Before 2023, Metal have been providing blade support services for Chinese domestic export trading companies and equipment exporters, with our products reaching over 80 countries worldwide. To expedite the company's growth, starting in 2023, we established an International Trade Department to directly serve our international clients.

## Granulator Knives

Our knives are produced from high quality materials, with CNC equipment and heat treated in state-of-the-art furnaces.

All granulator knives are triple tempered for the best microstructure.

Granulator knives have excellent wear resistance, toughness and strength to ensure the best lifetime.



## Rasper Blades

We supply knives for (heavy) raspers. The serrated blade edges enable an aggressive cut that is well suited to the secondary processing of tires, cables and aluminum to separate materials. Depending on the input material we can suggest the most suitable material and hardness.



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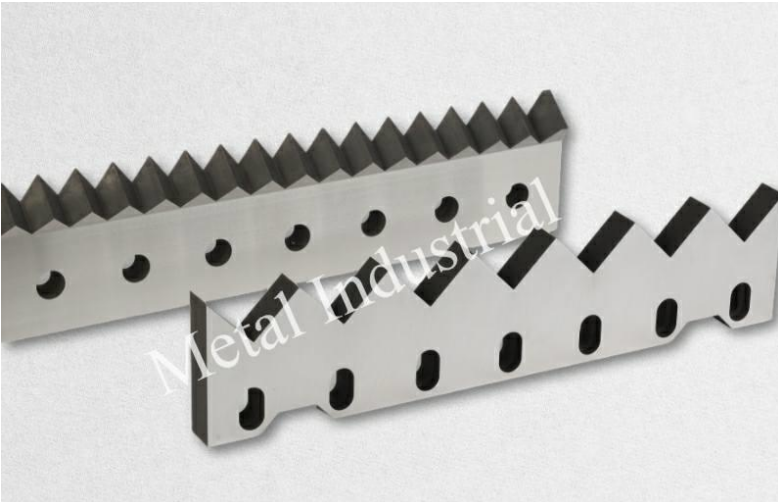
## Scrap Shear Blades

Our scrap shear blades have exceptional durability and are suitable for use on high-capacity hydraulic processing shears in excess of 2,000 tonnes. With vacuum heat treatment and triple tempering, our scrap shear blades achieve high strength, toughness, wear resistance, and stability at working temperatures.



## Shredder Blocks

Complete range of shredder blocks for single shaft shredders (flat or radius) also including stator knives, bolts, knife holders and cover plates.



## Shredder Blades

We supply shredder knives for all multiple shaft shredders. Material and hardening according to customer specification. Knives including boss, as well as separate knives and spacers. Our knives are able to deal with the wear and stress of processing tough to shred materials. Shredder blades are manufactured in special alloys to deal with the stress of multiple shaft machines.





## **Metal Pelletizer Rolling Blades**

Pelletizer blade consists of stationary knife and prilling hob, generally for one stationary knife with one prilling hob. Prilling hob has solid and inlaid hob blade types. The rolling pelletizer Blades needs choose different objects according to the chemical composition of the blade material or user special need. A suitable blade angle need maintain the sharpness of the blade and make the blade have a certain strength without chipping in using time. It requires a good heat treatment process to achieve the appropriate hardness and small internal stress of the blade, which will not be deformed during use.

Don't see the knife style you need? Not a problem! Whatever knife design you're looking for, odds are we've made it before. And if we haven't, we'll make it for you right now, to your order.

**We want to supply you with all requirements for knives, parts and services whilst reducing your costs.**

Based on your information (brand, type, OEM reference, dimensions of knives and/or drawing) we can quote you within 24hours. In case you have any questions, please do not hesitate to contact us.