

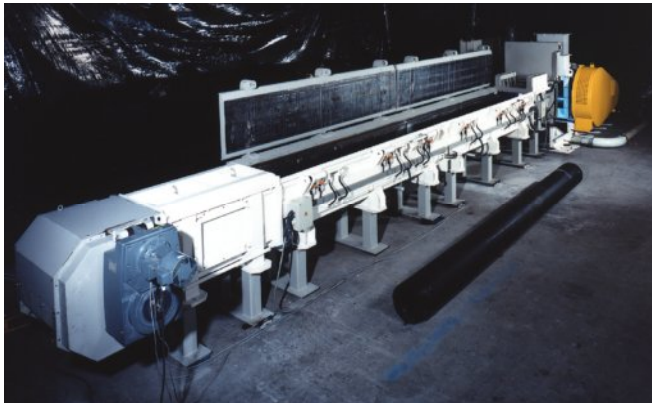
Pipe Granulator

The size reduction of long pipes (2 - 6 meters) can be problematic for a conventional type granulator.

Normally a pit or platform is necessary for feeding these long and bulky pipes.

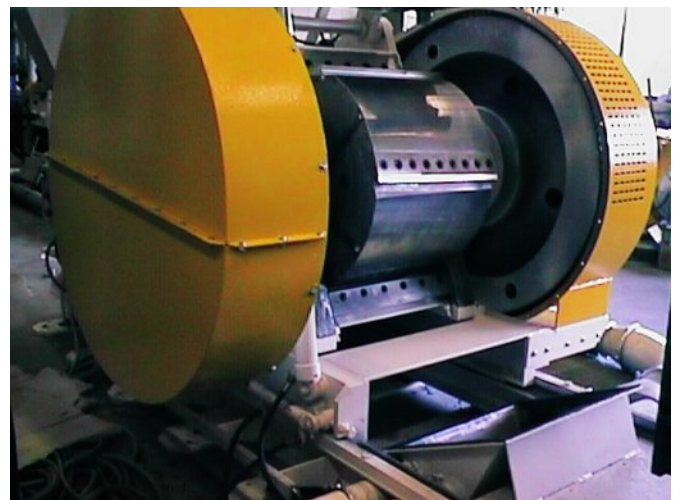
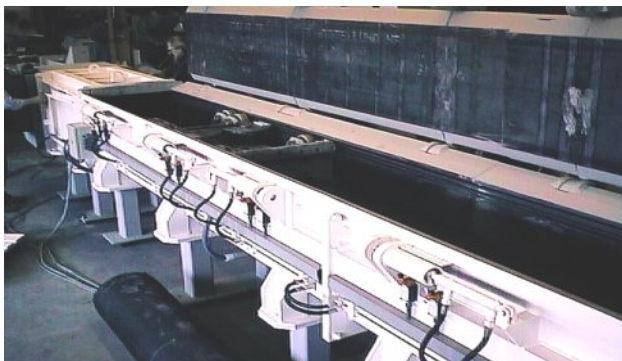
In many situations the operator is obligated to pre-saw the pipes prior to feeding the conventional granulator which results in lost material and unnecessary additional work.

For this reason a special granulator system with horizontal feed trough for the size reduction of pipes was developed by **NEUE HERBOLD**.



When utilizing the horizontal feed channel concept it is now possible to size reduce 6 meter long and thick walled pipes without any pre-cutting.

The horizontal feeding channel operates with a special ram feed carriage in conjunction high amperage overload. This channel also serves as a material holding area.

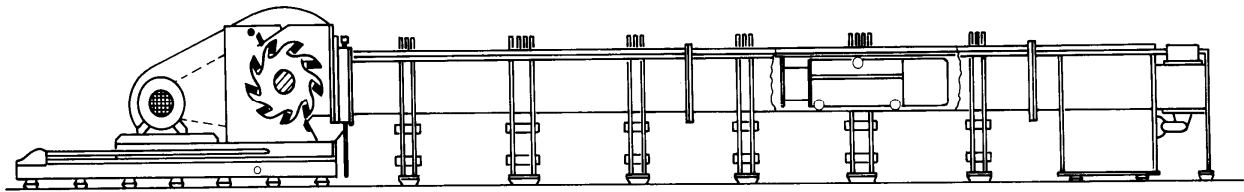


- **Professional and reliable**

This professional and efficient system is for the size reduction of thick and thin walled pipes and profiles made from most thermoplastics (UPVC, HDPE, PP etc.).

A unique construction results in simplicity of operation. Operation with a high level of sound protection and safety is ensured by interlocked cover to the granulator channel and housing.

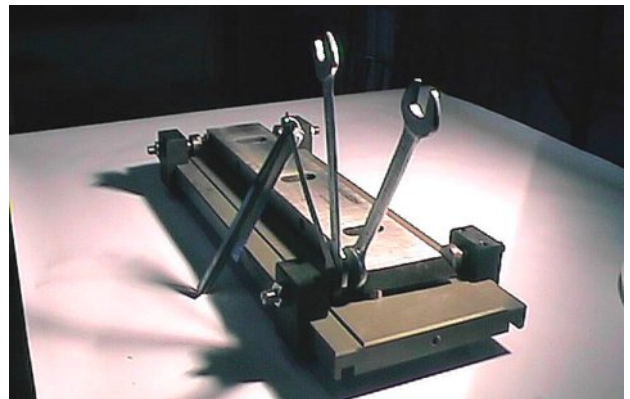
PIPE GRANULATOR SR SERIES ↓



- **Outboard mounted rotor bearings**

The rotor bearings are mounted completely outboard and separate from the granulator housing. The concept prevents any dust or material from entering the bearings which could lead to premature bearing failure.

Furthermore this eliminates any temperature build-up in the grinding chamber due to bearing operating temperature.



- **Knife adjustment procedure**

The adjustment of the rotor and stator knives is performed completely outside the granulator utilizing an adjustment fixture.

Adjustment bolts located on the rotor and in the housing are preset at the factory. Rotor and stator knives are adjusted utilizing the bolts provided on each knife and readjusted after the knives have been re-sharpened. The knife adjustment procedure is totally independent from the granulator operation.

- **Advantages:**

The granulator “down time” is considerably reduced due to the fact that the knives have been previously adjusted. Therefore it is only necessary to remove the old knives and install the new pre-adjusted knives. Upon request the granulator can be equipped with a auxiliary hopper for short pieces and / or sound proof enclosure.