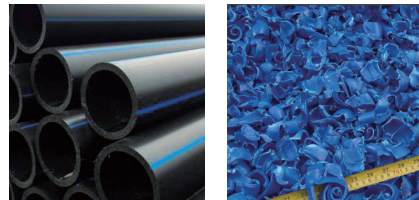


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J Series

Pipe Shredder



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Pipe Shredder

J Series

J1200 PIPE Shredding system is design to process plastic pipe or plastic profiles up to 19 ½' long and 47 ¼" in diameter. Four shaft shredding design is a leading technology in the world and an innovative design of Genox USA. With optimized cutting rotor assignment, the fours shafts form an optimized cutting. Individual motor starting design greatly reduces the current during startup. Each rotor can be controlled separately, so as to bring down the running cost of the machine.

Each rotor has specific features according to its location, to achieve optimized cutting effect. The feeding system is equipped with a multilevel hydraulic cylinder, powered and controlled by an efficient, stable and automatic control system. Feeding speed can be controlled for shredding different material, so that the target of energy savings can be achieved. The equipment is designed to be compact and reliable. Designed with safety switches on the doors and covers along with hydraulic opening on the screen cradle for easier maintenance

| J Series | | |
|--------------------------------|-------------------|---------------------|
| MODEL | J800 | J1200 |
| Dimension (L x W x H) (mm) | 12900x 3900x 2400 | 13200 x 4100 x 3100 |
| Ram Travel (mm) | 7500 | 7500 |
| Rotation Diameter (mm) | 464 | 400 |
| Rotor Length (mm) | 800 | 1300 |
| Number of Rotors | 2 | 4 |
| Rotation Speed (RPM) | 63 | 63 |
| Number of Rotor Knives (pcs) | 57 | 150 |
| Number of Counter Knives (pcs) | 2 | 3 |
| Hydraulic Power (kw) | 18.5 | 18.5 |
| Motor Power (kw) | 30 kw x 2 | 30 kw (3) 37 kw (1) |



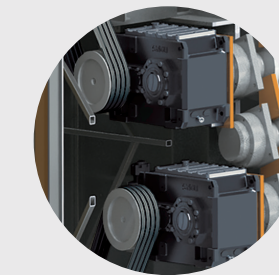
Automatic feeding arm

- Hydraulic powered feeding arm for loading heavy and large diameter pipes



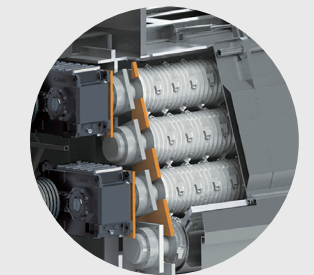
Long Hydraulic Ram Travel

- Ram travel as long as 19 1/2'; allows long pipes be fed in without pre-cutting.
- Equipped with powerful a hydraulic pack - capable of handling heavy and large diameter pipes



Stand Alone Gearbox Design

- Allows for independent rotor function and high impact absorption during the shredding of bulky materials.
- Enabling independent control for each shaft makes it possible for treating materials in a variety of dimensions



Rotor

- V-Cutting Rotor Design - with staggered cutter positioning Heat treated rotor blades - special dc53 steel, four edges of use before replacement.
- Adjustable counter blades - cutter clearance can be re-positioned.