



## AXS SERIES SINGLE SHAFT SHREDDER

Designed for processing plastic waste for reclamation and recycling, large extruder purgings, large reject parts, trim scraps, baled or loose film, synthetic fiber, wood processing scrap, medical waste, cardboard, paper and carpet.



## STANDARD FEATURES

- Sturdy “swing-style” ram minimizes space and allows product to fall into the rotor
- Serrated ram plate for holding product into the rotor
- Outboard mounted bearings reduces contamination
- Square cutters that are reversible for quick changes
- Large 29.5” (750mm) diameter rotor for positive ingestion
- Bolted in cutter seat for easy removal and maintenance
- Abrasion-resistant rotor standard for long life
- Dual motor driven for even hp displacement on both shaft ends
- Two speed ram hydraulics

## OPTIONAL FEATURES

- Hydraulic screen cradle
- Rotor cooling
- PLC with display
- Chamber wear protection
- Infeed and discharge conveyors
- Easily configured with 2nd stage granulation

# AXS SERIES SINGLE SHAFT SHREDDER

# GRANULATE

## SPECIFICATIONS

Dimensions	AXS 1500	AXS 2000	AXS 3000
Length A, in (mm)	141.7 (3600)	141.7 (3600)	141.7 (3600)
Length B, in (mm)	102.4 (2600)	102.4 (2600)	102.4 (2600)
Length C, in (mm)	34.3 (870)	34.3 (870)	34.3 (870)
Length D, in (mm)	131.9 (3350)	131.9 (3350)	131.9 (3350)
Length E, in (mm)	99.9 (2540)	99.9 (2540)	99.9 (2540)
Width F, in (mm)	125.9 (3200)	154.7 (3930)	192.9 (4900)
Width G, in (mm)	63.7 (1620)	79.5 (2020)	111 (2820)



Large Diameter Rotor with "Swing Style" Ram with Serrated Front Surface



Two Stage Hydraulics with Air Cooler For Long Life

Standard Description	AXS 1500	AXS 2000	AXS 3000
Hopper Feed Opening, in (mm)	102.4 x 63.8 (2600 x 1620)	102.4 x 79.5 (2600 x 2020)	100.0 x 108.7 (2600 x 2760)
Usable Area of Cutting Chamber, in (mm)	59.1 x 58.7 (1500 x 1490)	59.1 x 74.8 (1500 x 1900)	59.1 x 106.3 (1500 x 2700)
Rotor speed (rpm @ 60 Hz)	54	54	54
Rotor Diameter, in (mm)	29.5 (750)	29.5 (750)	29.5 (750)
Number of D2 Rotor Cutters (60mm x 60mm)	76	96	136
Number of D2 Bed Knives (4-edge)	4	5	7
Standard Motor, hp (kW)	2x100 (2x75)	2x100 (2x75)	2x150 (2x110)
Motor of Hydraulic device, hp (kW)	15 (11)	15 (11)	15 (11)
Screen Sizes Available, in (mm)	1-4 (20-100)	1-4 (20-100)	1-4 (20-100)
Mounted Knife-holders	Included	Included	Included
Hopper for manual/conveyor feeding	Included	Included	Included
Hydraulic feeding ram	Included	Included	Included
Two speed Turbo-Hydraulic	Included	Included	Included
Ram comb plate	Included	Included	Included
Control panel SPS	Included	Included	Included
Ampere-Meter in control cabinet	Included	Included	Included

