

### POWER AND PERFORMANCE FOR TROUBLE-FREE SIZE REDUCTION

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.



#### 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

#### Options

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

# SXS SERIES

## Single Shaft Shredder

### SPECIFICATIONS

Dimensions	SXS 1500	SXS 2000	SXS 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)

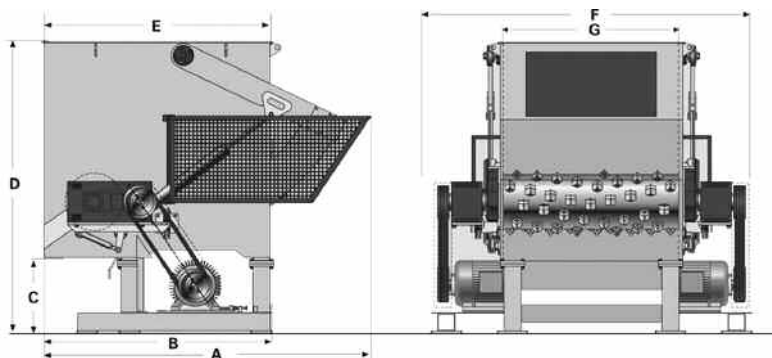


Large Diameter Rotor with "Swing Style" Ram with Serrated Front Surface

Standard Description	SXS 1500	SXS 2000	SXS 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



Two Stage Hydraulics with Air Cooler For Long Life



Specifications, appearances and dimensions are subject to change without notice.