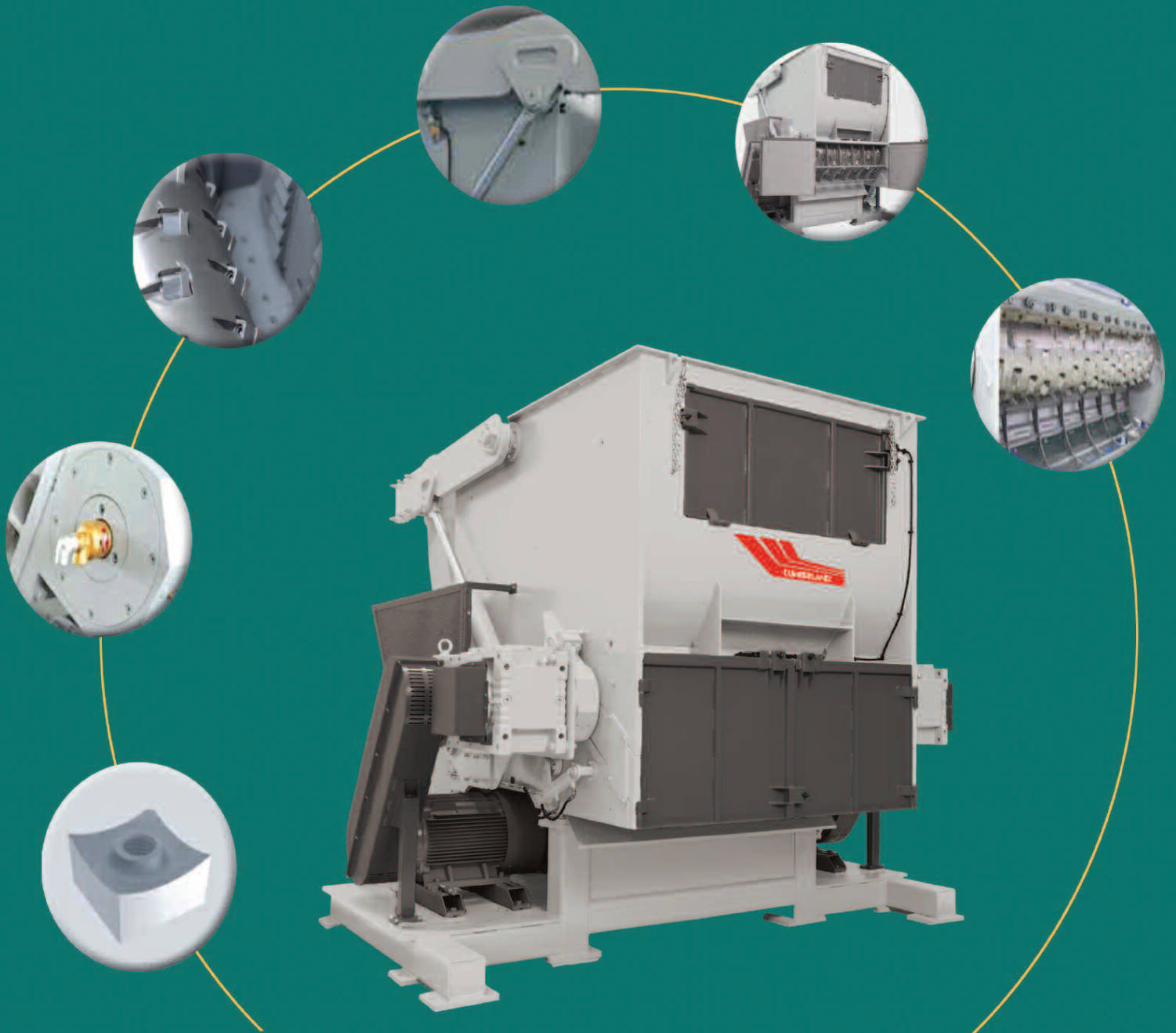




CXS Series Single Shaft Shredder



Rugged Construction For Demanding Applications

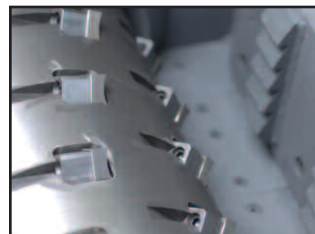
Cumberland's CXS 1500, 2000, and 3000 Series are built for specialized applications, and can be modified in many ways. From special hopper designs to complex system setups and modifications, Cumberland can cater to your needs.

The CXS Series is available with three different rotor choices to tailor the machine to your application. Cumberland also offers a wide spectrum of peripheral equipment needed to fit your application process.

CXS Series Single Shaft Shredder

Features and Benefits

- 3 rotor design choices for any application need
- Specialized rotors with hardened alloys for demanding applications
- Sturdy ram construction that incorporates heavy duty guide bearings and universal couplings for reliable operation
- Standard serrated ram plate for processing large purging blocks and plates
- Standard feed hopper design allows bulk feeding via tipping skip as well as manual feeding of large bulky parts
- Square cutter blocks allow efficient cutting of material reducing heat build-up and degradation



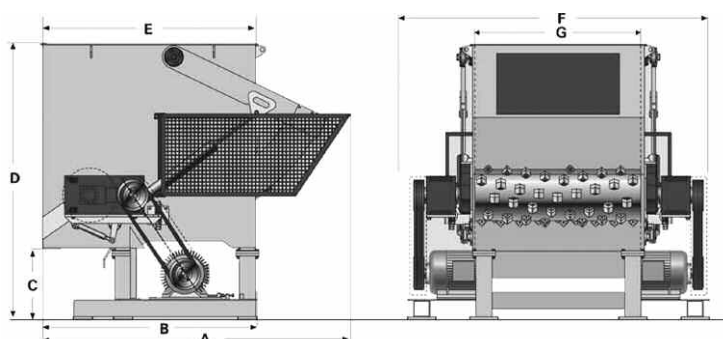
Large Diameter Rotor with "Swing Style" Ram with Serrated Front Surface



Two Stage Hydraulics with Air Cooler For Long Life

Standard Description	CXS 1500	CXS 2000	CXS 3000
Large Capacity Hopper Feed Opening, in (mm)	100 x 63 (2540 x 1620)	100 x 79 (2540 x 2020)	100 x 111 (2540 x 2820)
Usable Open Area of Cutting Chamber, in (mm)	59 x 58 (1500 x 1490)	59 x 75 (1500 x 1900)	59 x 106 (1500 x 2700)
Standard motor in hp (kW)	2 x 100 HP (2 x 75)	2 x 100 HP (2 x 75)	2 x 150 HP (2 x 110)
Number of Rotor knives	76	96	136
Number of Bed Blades	4	5	7
Rotor Diameter, in (mm)	29.5 (750)	29.5 (750)	29.5 (750)
Rotor speed in rpm	54	54	54
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

Dimensions	CXS 1500	CXS 2000	CXS 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)



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