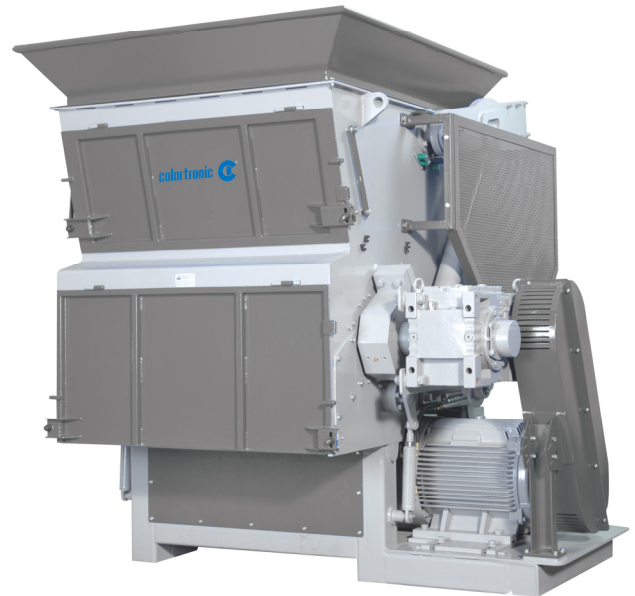


MMS Medium Duty Single Shaft Shredder

The MMS Series is designed for processing scrap from wood industries—miscellaneous trim and panel scraps, furniture, injection and extrusion mold startup purge, heavy wall parts, paper and cardboard, and film (baled and loose).

The MMS reduces material to approximately 1" to 4" based on screen sizes when combined with a Colortronic granulator (stacked 2-stage or in-line with conveyors). Output material sizes can range from 1/8" to 1/2", and the granulator can average 150% of its stated throughputs without heavy power consumption loads as those typically seen when using a granulator alone. The models include the MMS 850, 1200, 1500, and 2000; they are equipped with the features and provide the benefits listed below.

**Standard Features**

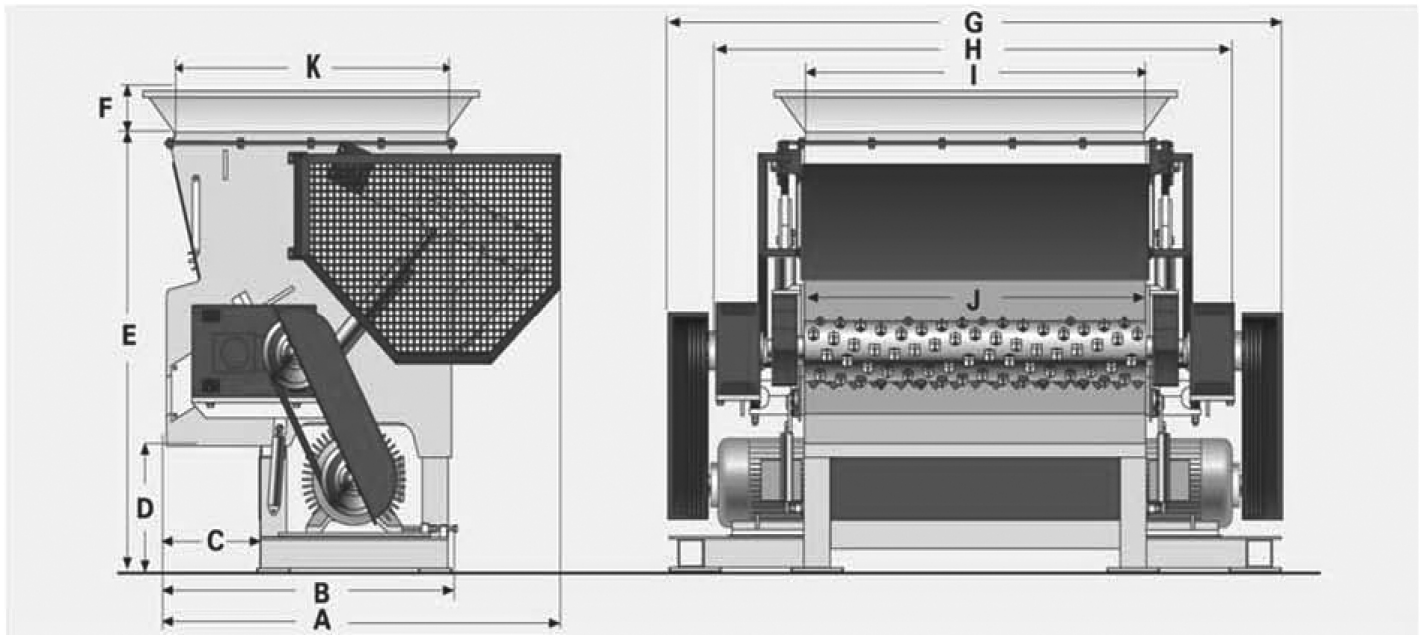
- 18" diameter (15" on 850 models) drum style rotor provides efficient cutting of various process scrap.
- Low speed rotor (102 rpm) transmits high cutting torque for tough applications.
- The low speed cutting action reduces noise levels.
- Standard rotor is fabricated using abrasion resistant steel for long life in high-wear applications.
- Four edge 1.3" (34mm) reversible cutters with bolt-in replaceable knife seat for easy maintenance.
- "Swing style" hydraulic ram along with the tangential cutting chamber design allows material to maintain contact with the rotor on both cycles of the ram.
- "Swing style" ram enables reduced footprint.
- Two speed 7.5hp (5hp on 850 models) ram hydraulic system maximizes pressure while shredding that changes to high speed while not contacting material.
- Heavy duty self-aligning outboard mounted bearings that reduce the possibility of material contamination.
- Multiple doors for easy access during cleaning and maintenance.



Large diameter rotor with "swing style" ram and serrated front plate.

Specifications				
Model	MMS 850	MMS 1200	MMS 1500	MMS 2000
Feed Opening mm, (in.)	840x1340 (33.1x58.2)	1120x1570 (44.1x61.8)	1400x1570 (55.1x61.8)	1960x1570 (77.2x61.8)
Usable Open Area	700x730 (27.6x28.7)	800x1010 (31.5x39.8)	800x1290 (31.5x50.8)	800x1850 (31.5x72.8)
Rotor Dia. mm, (in.)	387 (15.2)	457 (18)		
No. of Rotor Cutters (34mmx34mm)	60	81	102	144
Rotor Speed, rpm @ 60hz	102			
Rotor Knives, A/B/E (pieces)	80/85/60	108/110/81	136/140/102	192/195/144
No. of Bed Knives	6	8	10	14
Std. Motor hp, (kW)	50 (37)	75 (55)	100 (75)	2 x 75 (2 x 55)
Motor of hydraulic device hp, (kW)	5 (3.7)	7.5 (5.6)	7.5 (5.6)	7.5 (5.6)
Machine Weight, lbs. (kg)	10,584 (4,800)	14,333 (6,500)	17,640 (8,000)	20,948 (9,500)
Screen size, in (mm)	1 to 4 (16 to 100)			

Dimensions, mm (in.)				
Model	MMS 850	MMS 1200	MMS 1500	MMS 2000
A	2070 (81)	2280 (90)		
B	1445 (57)	1650 (65)		
C	485 (19)	540 (21)		
D	560 (22)	660 (26)		
E	2100 (83)	2250 (89)		
F	260 (10)			
G	1830 (72)	2190 (86)	2700 (106)	3560 (140)
H	1550 (61)	1960 (77)	2340 (92)	3050 (120)
I	840 (33)	1120 (44)	1400 (55)	1960 (77)
J	860 (34)	1140 (45)	1420 (56)	1980 (78)
K	1360 (54)	1570 (62)		



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