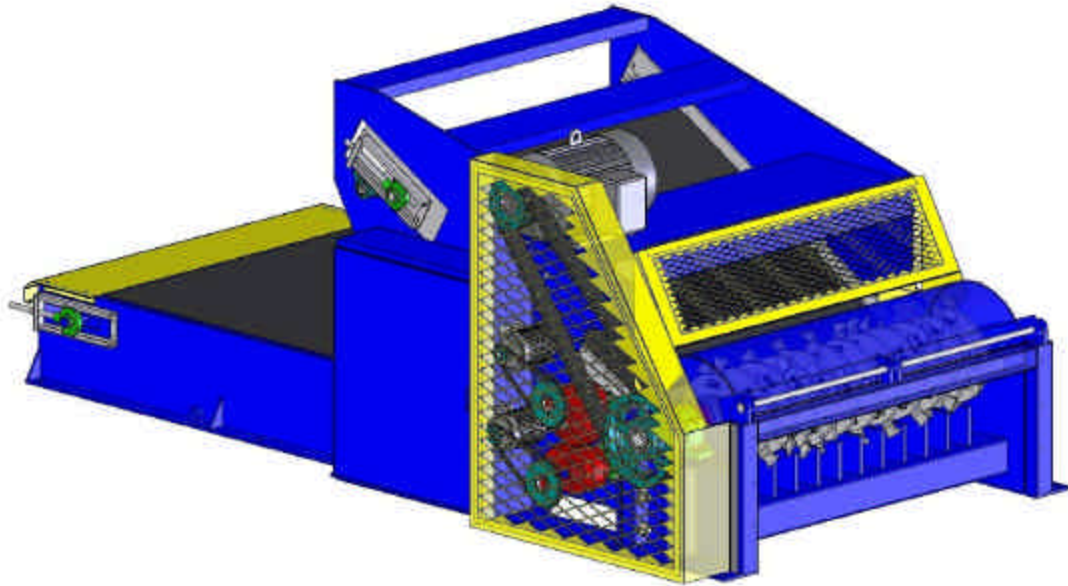


MacDonald Steel Limited

Environmental Systems Division

Exhaust Systems - Dust Collector/Filtration Units – Balers – Fans – Shredders – Hogs

6030 Pinch Belt Shredder



The MacDonald Steel 6030 Shredder is a time proven design that will meet your corrugated/paper shredding needs. The design is of all welded steel construction with a dynamically and statically balanced rotor and supported by oversize self aligning bearings. Our design provides many years of trouble free operation, with minimal maintenance. Standard equipment on the shredder includes an automatic conveyor reversal in the event of overload which protects the machine from damage.

Standard 6030 Shredder

Model No.*	6030
Width of Conveyor	60"
Overall Width	8'-0"
Drive Motor H.P.	30
Conveyor Motors (2) – H.P. each	1
Capacity – LBs / HR**	12,000
Minimum Suction Required at 2.7 SP in cfm	7772
Minimum Duct Size Dia	16
Approx Weight	7800
Conveyor Speed	50 fpm

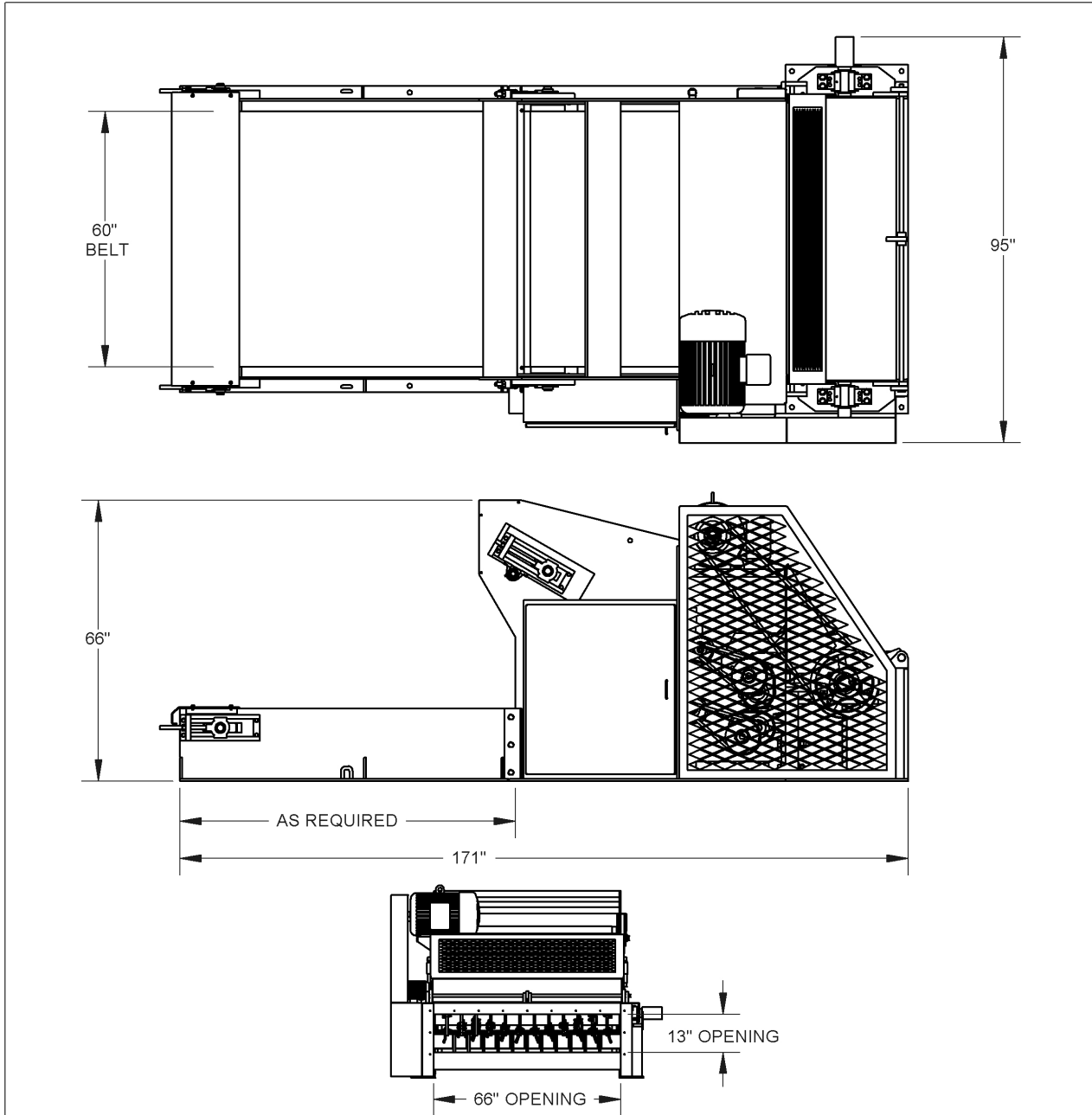
- * Other Sizes Available
- ** Based on corrugated material loaded of 0.8 to 1.0 lb/ft² of belt and 400 lbs per hp/hr

The shredder is available in different feed widths, feed lengths, drive horsepower, feed rates and speeds.

MacDonald Steel Limited

Environmental Systems Division

Exhaust Systems - Dust Collector/Filtration Units – Balers – Fans – Shredders – Hogs



ALL DIMENSIONS ARE APPROXIMATE. WEIGHT IS APPROX 10,000 LBS.

ASSEMBLY No.		ASSEMBLY DESCRIPTION			JOB No.	
.	/ /	
.	/ /	
.	/ /	
.	/ /	
.	/ /	
.	/ /	
SCALE	DATE	PLANNER	DWG #	REV.		
NTS UNLESS NOTED	06/07/05	DJH	6030 SHREDDER	0		

TOLERANCE UNLESS NOTED

.XXX ±.005
.XX ±.010
.X ±.020
X ±.040

FRACTIONS ±1/16
ANGLES ±1/2°

MacDonald Steel Limited

ENVIRONMENTAL SERVICES DIVISION

MacDONALD STEEL LIMITED RESERVES PROPRIETARY RIGHTS TO THIS DRAWING AND THE DATA SHOWN THEREON, WHICH IS SUBMITTED IN CONFIDENCE AND IS NOT TO BE USED WITHOUT THE CONSENT OF MacDONALD STEEL LIMITED.

CUSTOMER

DESCRIPTION 6030 PINCH BELT SHREDDER

200 Avenue Road
Cambridge, ON,
N1R 8H5
519-620-0500