



Balemaster®

BULLETIN 100-1

Floor Sweep Shredder

Cyclomatic®

Air Conveyance System Components



Model 1530-38

APPPLICATION: A fast efficient method for shredding paper waste materials such as reject sheets, long trimmings, intertwined diecuts, corner cut-outs, partitions, carton carriers, slots, signatures, whole magazines, packing materials, etc. that, due to size cannot be readily fed into a scrap handling air conveyance system. The compact heavy duty unit is floor mounted and can be manually swept fed or automatically fed by a floor mounted mechanical or air transfer conveyor. This unit is easily adaptable to existing air conveyance system. 38" and 54" wide models available.

- Long entry feed opening maximizes distance between an operator and the rotating blades.
- 30 hp motor mounted on shredder - easy adjustment of drive belts by use of adjustable motor mounting base.
- A hinged access cover easily swings out of the way for inspection and is provided with an electrical control circuit interrupter.
- Shredding blades never need sharpening. Entrance of nuts, washers, glass, clips, staples, etc. will not seriously affect the unit.
- A flanged discharge opening provides for an easy connection to the transitional take-off hood (hood supplied by others). Connect to minimum 16" dia. ducting for 38" wide model and 18" dia. for 54" wide model. Normal minimum velocity in ducting is 6,000 ft. per minute.
- Ruggedly built welded steel construction -factory primed and finish painted -approximate weight 2,600 lbs. for 38" wide model and 3,600 lbs. for 54" wide model.
- Material handling exhauster can be located behind unit or remotely installed.
- Fully enclosed belt drive arrangement to help keep noise down.
- Oversize shaft mounted in spherical roller bearings for efficient service.
- Unit supplied factory tested with Open Drip Proof Motor, for 208,230, 460, or 575 volt, 3 phase, 60 Hertz.
- For operator safety, all moving parts are enclosed.
- Not a special fabrication -dependable -field proven -built for continuous service -installations throughout the world.
- 100 lbs./min. depending on the type and the condition of the materials. Also dependent upon the air pickup volume.



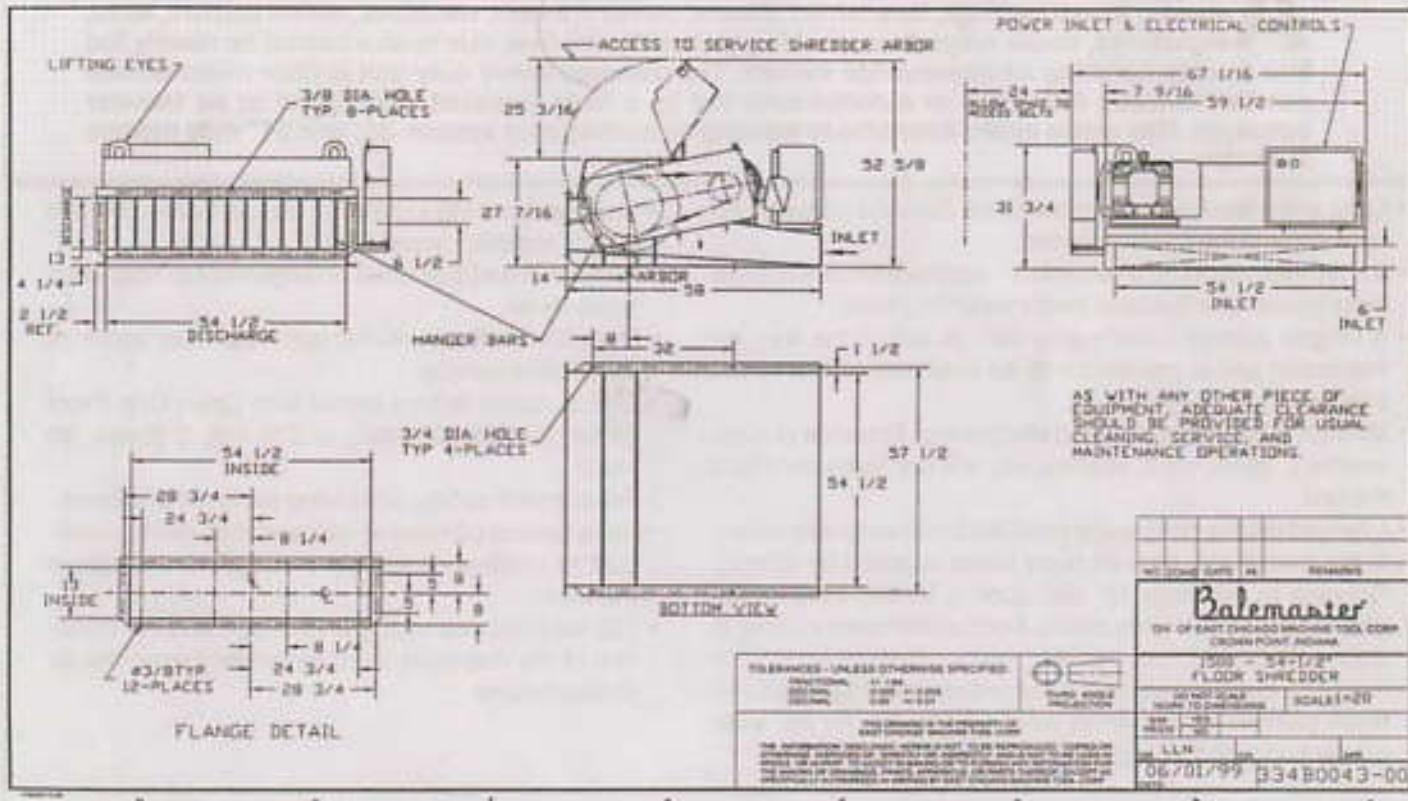
Floor Sweep Shredder



Hand Feeding Floor Sweep Shredder



Model 1530-38
Rear View



DIVISION OF EAST CHICAGO MACHINE TOOL CORP.

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