



BANKER'S EQUIPMENT SERVICE, INC.

"SERVICE"...Our last name, Our 1st priority.

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LARGE VOLUME SHREDDERS—ALLEGHENY 16-SERIES

Versatile shredding power in a rugged, compact design

Allegheny 16-Series Shredders provide high-performance shredding in a compact size. Designed for use by a single operator, these powerful, versatile, yet remarkably quiet machines are ideal for organizations that have outgrown their office paper shredder.

The Allegheny 16-Series comprises two different models: Model 16-75C and Model 16-150C. To meet your specific needs, we offer two different horsepower motors for each model.

Allegheny's conveyor-fed shredders offer secure, on-site destruction of all your confidential materials. Everything fed into an Allegheny shredder, from thick stacks of computer printouts to a single check, is rendered unreadable. This assures you that your organization's confidential materials are secure.

The 16" wide input conveyor and powerful 5" diameter crusher paddle allow these machines to destroy a range of confidential materials, including wastebasket contents, thick reports, computer printouts, multiple sheets of microfiche, audio/video cassettes, and CDs-DVDs.



Allegheny's virtually indestructible T-18 tool steel cutters (optional on all models) withstands the heaviest shock loads and the most abusive applications.

16" wide input conveyor and 5" diameter steel crusher paddle allow you to shred wastebasket contents.

All-steel construction provides ruggedness and durability.

Optional output conveyor is available.

All-steel spur/drive gears are designed for high torque and heavy loads.

Dodge-Reliance shaft-mounted gear reducer is completely sealed and runs in oil for quiet, trouble free operation. No lubrication or adjustments are required.

Key-locked low-voltage control panel ensures safe operation by authorized operators only.

All 16-Series Shredders are equipped with a unique 2-position stop button to ensure operator safety.

Convenient pull-out shelf holds materials prior to shredding. Optional feed table is available.

Allegheny takes pride in the ergonomic design of its paper shredders and complete shredding systems - maximizing safety, comfort, and convenience for operators.

Allegheny paper shredders are designed and engineered for ease in maintenance and servicing. This ensures lasting performance with minimum downtime.



Machine shown with covers removed.

Model 16-150C is equipped with an outboard bearing. This provides stability of the cutter shaft and shaft-mounted gear reducer.

Sealed ball bearings on all rotating shafts require no maintenance.

Model 16-150C includes centralized lubrication system for easy maintenance of spur/drive gears, roller bearings, and outboard bearing.

Powerful Lincoln motor can handle the heavy loads required for efficient paper shredding.

International symbol-coded safety labels affixed to the machine to ensure operator safety awareness.

Reversing starter and all other electrical controls are by Cutler-Hammer, known worldwide for exceptional quality and reliability.

Model 16-150C is equipped with a current-sensing relay that automatically stops the machine in the event of a jam. As on all Allegheny models, the reversing starter allows the operator to clear a jam in seconds.



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LARGE VOLUME SHREDDERS—ALLEGHENY 16-SERIES

16-Series Capacity: From 750 lbs. up to 1500 lbs. per hour (depending on model) - designed for 1 operator.

Model	16-75C		16-150C	
MOTOR	3Hp	5 Hp	7 1/2 Hp	10 Hp
Capacity*	65 - 75	95 - 105	140 - 150	150 - 160
Input Speed (feet/meters per minute)	60 / 18	64 / 19	56 / 17	70 / 21
Feed Opening (width)	16" / 406 mm	16" / 406 mm	16" / 406 mm	16" / 406 mm
Cutting Assembly (width)	16" / 406 mm	16" / 406 mm	16" / 406 mm	16" / 406 mm
Cutting Assembly (clearance)	1/2" / 12.7 mm	1/2" / 12.7 mm	1/2" / 12.7 mm	1/2" / 12.7 mm
Cutters	4.25" diameter; sawtooth; precision-ground from A-2 tool steel or Allegheny's highest impact-resistant T-18 tool steel (optional on all models), heat-treated to optimum Rockwell hardness.			
Shred Width (other shred widths available)	5/16" / 7.9 mm	5/16" / 7.9 mm	1/2" / 12.7 mm	1/2" / 12.7 mm
Crusher Paddle (diameter)	5" / 127 mm	5" / 127 mm	5" / 127 mm	5" / 127 mm
Decibel Rating	63 dBA	63 dBA	65 dBA	65 dBA
Voltage	208/230/460 Volt AC, 3-phase, 60 cycle (other voltages are available)			
Dimensions (W x L x H)	37" x 58" x 44" (Length 70" with detachable bag holder) 940 mm x 1473 mm x 1117 mm (Length 1778 mm with detachable bag holder)			
Weight (machine/shipping)	1000 / 1190 lbs. 454 / 450 kg	1100 / 1450 lbs. 499 / 658 kg	1135 / 1485 lbs. 515 / 674 kg	1150 / 1500 lbs. 522 / 681 kg

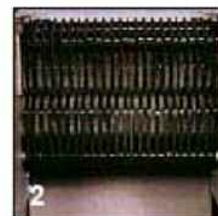
*Total sheets of 20 lb. bond paper that can be shredded per pass. Actual capacity depends on available power supply.

As we constantly improve our products, specifications are subject to change without notice.

1. The 16" wide conveyer and 5" diameter steel crusher paddle allow you to shred crumpled papers, corrugated boxes, beverage containers, and other wastebasket contents without having to flatten or sort them.



2. Durable, self-sharpening 4.25" diameter sawtooth cutters are made of A-2 tool steel or Allegheny's optional high impact-resistant T-18 tool steel. The cutters easily shred stacks of paper, microfiche, computer disks, and even 3-ring binders.



3. Driven by a powerful Lincoln motor and Dodge-Reliance shaft-mounted gear reducer, the 16-Series drive train performs under the heaviest loads.

