

HCT 1000-18

Shear/Baler/Logger



Features:

1000 ton baling force producing 165 lbs/ft³ bale density

Supplied with steel pedestals to reduce foundation cost

Delivered in three sections to reduce installation cost



Processes:

Shears:

Selected #1 & #2 Scrap

Misc Light Scrap

Shapes

Plate

Pipe

Bales:

Skeletons

Sheet

White Goods

HCT 1000-18
Shear/Baler/Logger
200 HP Electric & Diesel Versions



Harris

200 Clover Reach Dr
Peachtree City, GA 30269

800-373-9131

770-631-7290

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www.harriswaste.com

HCT 1000

Shear/Baler/Logger

Box Open Dimensions	216"L x 108"W x 34"D (5486mm x 2743mm x 864mm)
Box Closed Dimensions	216"L x 34"W x 24"D (5486mm x 864mm x 610mm)
Shear Throat	37"W x 12"H (940mm x 305mm)
Shearing Force	1000 tons (909 tonne)
Shearing Capacity	Mild Steel Plate 3 1/2" x 34" (89mm x 864mm)
Rated Cuts Per Minute	1 - rated plate
Vertical Baling Force	1000 tons (909 tonne)
Bale Size	20"W x 10"H x 36"L (508mm x 254mm x 914mm)
Bale Density	165 lbs/ft ³ (2640 kg/m ³)
Bale Weight (average)	680 lbs. (309 kg)
Production Rate	20 bales/hour
PERFORMANCE RATES, BALE WEIGHTS, AND BALE DENSITIES ARE SUBJECT TO MATERIAL PRE-BALE DENSITIES, FEED RATES, AND OTHER VARIABLES IN BALING.	
Electric version Motor	(1) 200 HP, @ 1800 RPM (147 kW)
Electric Control System	Allen Bradley PLC
Diesel version Engine	(1) 200 Br. HP @ 1800 RPM
Electric Control System	Engine driven denerator provides 24 volt DC current
Main Pump	(1) 118/63 GPM @ 2700/4800 PSI (1) 93 GPM @ 1500 PSI
Cooler/Filter Pump	(1) 65 GPM @ 125 PSI
Shear Cylinders	(1) 23" Bore (584mm) 1000 tons (909 tonne)
Feed Cylinder	(1) 8" Bore (203mm) 95 tons (86 tonne)
Box Cylinder	(2) 8" Bore (203mm) 190 tons each side (172 tonne)
Oil Reservoir	500 gallon capacity (1880 liters)
Hydraulic Oil Filtration	Full flow strainers & additional 10 micron partial filtration
Gross Weight	125 tons, approx. (113 tonne approx.)

M04003

8/04

Specifications subject to change without notice.



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