



CHIP COMPACTOR

Series CCP-100H/3 and 100H/4



Patent pending



- ◆ Prevent EPA problems.
- ◆ Increase selling price of chips.
- ◆ Improved housekeeping.
- ◆ Reduced area requirement for chip storage.
- ◆ Reduce safety hazard.
- ◆ Reclaim cutting fluid.

Sample Rates of Compaction



Machining Chips
Reduction Rate 20:1



Sawing Chips
Reduction Rate 8:1



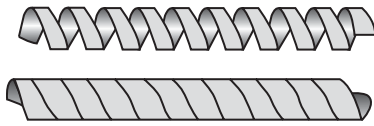
Grinding Swarf
Reduction Rate 5:1

Selecting The Proper Model

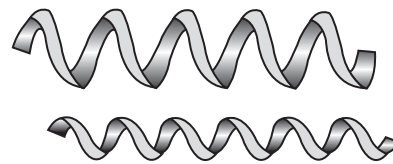
Model	Diameter of compacted cutting chips	Aluminum		Mild Steel		Cast Iron		Die Cast		Copper		Stainless Steel	
		Chips	Curied	Chips	Curied	Chips	Curied	Chips	Curied	Chips	Curied	Chips	Curied
CCP-100H/3	φ3.15"			●	●	●	●	●	●			●	
CCP-100H/4	φ4"	●	●	●	●					●	●	●	

● Recommended ● Acceptable

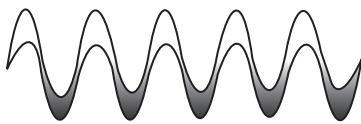
Long, tightly spiraled cutting chips



Loosely spiraled cutting chips



Flat, wavy cutting chips



Virtually all of the competition require either a shredder or a crusher when compacting these types of chips. Only Amada with the patented feeding system can handle them without optional equipment.

Specifications

Item	CCP-100H/3	CCP-100H/4
Application	Cast Iron, Copper, Bronze, Stainless	Aluminum, Mild Steels
Suitable Chips for Compacting	Call for evaluation of your application and demo	
Press Force	110 tons	110 tons
Size of Compacted Part	3.15" x *L	4" x *L
Compaction Pressure	28,304 psi at 3.15" Dia.	17,552 psi at 4" Dia.
Hopper Capacity (gal)	26.4	
1 Cycle Time (sec)	30 (approx)	19 (approx)
Hydraulic Motor	7.3 hp	
Auger Motors	Vertical 1 hp Horizontal 1/2 hp	
Power Requirement	220 volts 60 Hz 3 Phase 60 amp service	
Amp Draw	38 Amps	
Machine Size (inch)	37.4 (W) x 85 (L) x 61.4 (H)	
Machine Weight (lbs)	4,133	4,133

*L = Length of compacted part will depend on setting of timer, type and size of chips. Specifications subject to change without notice.



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