

Super Chipper

Overview

Applications

The Kadant Carmanah Super Chipper was designed to produce pulp quality chips from sawmill and planer waste wood. As with all Kadant Carmanah equipment, the Super Chipper is heavy duty in its design to ensure longevity and trouble free operation.

Features

- ▶ One man front face knife change
- ▶ Swing away side anvil door
- ▶ Large, vertically extended J-spout
- ▶ Heavy-duty, contoured cast disc
- ▶ Air powered housing access quadrant

Benefits

- ▶ Minimize maintenance requirements
- ▶ Built in protection from metal and/or rocks
- ▶ Accepts large pieces, maximizing surge capabilities
- ▶ High inertia disc, with no chip damaging obstructions
- ▶ Ample room for disc maintenance activities



Large, vertically extended J-spout

Innovation

At Kadant Carmanah, we constantly strive to improve the operation and reliability of our products. An example of this is the development of carbide inserts for our chipper anvils. This innovation adds a second cutting edge on the opposite face of the insert. Our customers benefit with reduced parts and maintenance costs and generally produce a superior quality chip as the result of the carbide maintaining its edge longer.

Design

The Super Chipper is the heavyweight contender in waste wood chipping - unique features such as our cast disc, swing-away anvil and J-spout are a few of the reasons our chipper has enjoyed such popularity throughout North America. While developed for wastewood applications, the Super Chipper also does an excellent job chipping whole logs.

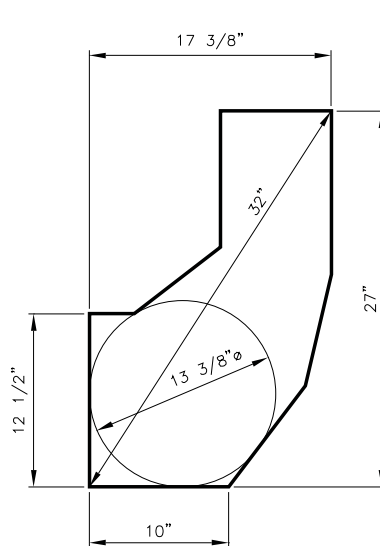
Reliability

At Kadant Carmanah, we manufacture products to provide years of trouble-free operation. It is not uncommon for our inside sales group to receive parts requests for chippers manufactured in the 1960's and 1970's - and of course, those parts are still available. The 55" and 65" Super Chippers were developed during the 1980's and well over 100 units are operating worldwide.

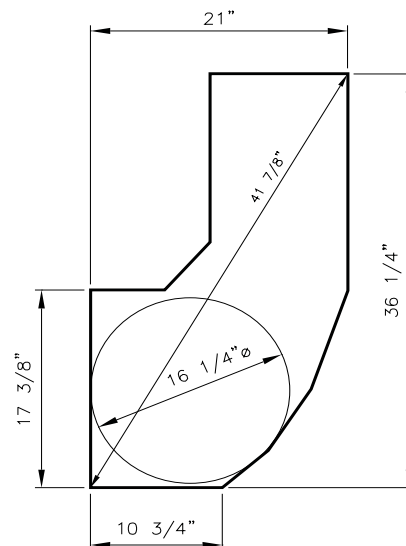
SUPER CHIPPER



Spout Dimensions



55" Chipper Spout



65" Chipper Spout

Available Options

- ▶ Drive Components
- ▶ Disc Brake
- ▶ Zero Speed Indicator
- ▶ Choice of Disposable or Conventional Knife systems
- ▶ Energy Dissipater
- ▶ Back, Bottom or Top discharge

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Disc Diameter	Avg. Chip Volume UPH*	Motor Requirements Bottom & Back / Top Discharge (HP)	Disc RPM Bottom & Back / Top Discharge	Rotating Inertia (lb-ft ²)		Weight (lbs)	
				Bottom & Back Discharge	Top Discharge	Bottom & Back Discharge	Top Discharge
55"	27	150 / 200	577 / 614	11,200	12,500	9,500	10,200
65"	42	250 / 300	460 / 518	19,600	21,600	11,400	12,300

1 unit = 200ft³ of chips