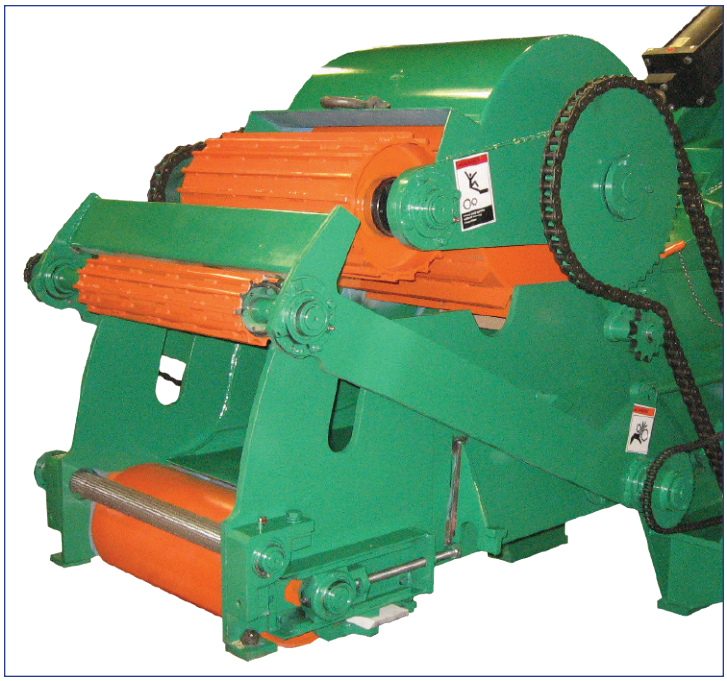
Veneer Chipper

The Kadant Carmanah Veneer Chipper processes veneer waste into high quality chips. The heavy duty construction of the Veneer Chipper's disc, frame, and feedworks ensures reliability and longevity, with the capacity to handle abnormal surges while maintaining high chip production.



The Kadant Carmanah Veneer Chipper's feedworks assembly includes 3 powered feedrolls to ensure consistent and reliable material feeding.

Innovative Disc Design

The Kadant Carmanah Veneer Chipper's disc is inclined at 15-degrees to provide necessary relief for unobstructed material feeding, while allowing for veneer cores or other solid wood to be chipped. The slanted disc also reduces the amount of horsepower required, resulting in less energy while maintaining high production rates.

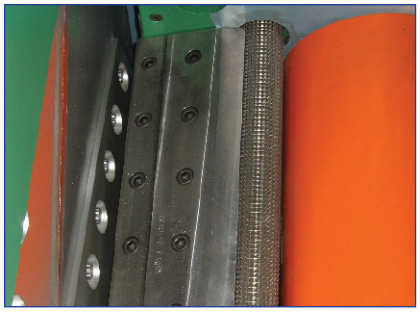
Field-Proven Feedworks Assembly

The Veneer Chipper's feedworks assembly ensures consistent, uniform feeding with 3 powered feedrolls that operate on top of the incoming veneer. The 3 rolls consist of a 30" compacting roll to compress the veneer down, a 14" steadying roll to guide the veneer forward, and a final 6" feeding roll to hold the veneer flat at the cutting edge of the anvil.

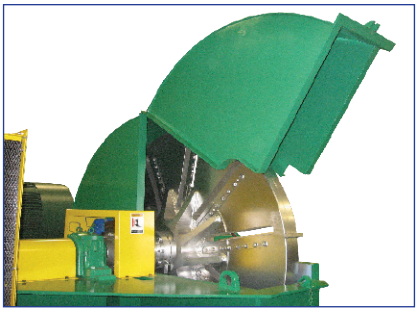
The feedworks assembly also includes a high-speed clean-up roll that is mounted between the end of the conveyor belt and the anvil, to intercept veneer ends as they come off the belt and keep them moving onto the anvil and into the knives.

Features	Benefits
• Chipper disc is inclined 15-degrees	• Provides unobstructed material feeding
• Feedworks assembly includes 3 powered feedrolls	• Smoothly compresses, steadies, and feeds the veneer
• Feedworks pivot frame lifts away from the anvil	• Easy access for maintenance and cleanup
• Knife changes are done at the front of the disc	• Allows for 1 person to loosen, change, and re-clamp knives

Veneer Chipper

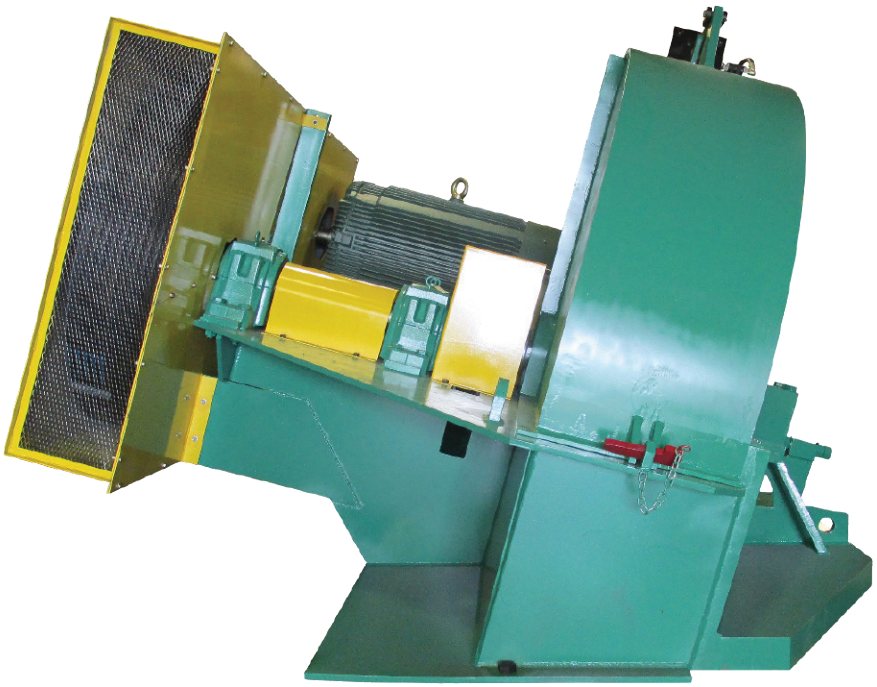


A clean-up roll and a tight knife-to-anvil clearance produce high-quality chips.



Bottom discharge chippers include a full quadrant opening for quick, easy access.

Knife clamping bolts are at the front of the disc for easy, one-man knife changes.



The Veneer Chipper's disc is inclined 15-degrees for unobstructed material feeding.

Available Options

- Chip length can be 3/4" to 1-1/8"
- 6 or 8 knives
- Chipper disc drive
- Feedworks belt and drive
- Bottom or top discharge
- Disc brake

	Disc Diameter	No. of Knives	Max. RPM	Max. Chip Length	Max. Feed Rate	Power: Chipper Disc		Power: Feedworks		Rotating Inertia*	Weight*	
						Max.	Min.	3 Top Feedrolls	Clean-up Roll		Chipper	Feedworks
METRIC	2222 mm	6 or 8	450	29 mm	114.3 m/min	298 kw	187 kw	11.2 kw	3.7 kw	10,770 kg-m^3	12,700 kg	3,000 kg
IMPERIAL	87.5 in			1.25 in	375 ft/min	400 hp	250 hp	15 hp	5 hp	64,100 lb-ft^3	28,000 lbs	6,500 lbs

**Rotating Inertia and Chipper Weight are calculated for Bottom (Gravity) Discharge only; consult Kadant Carmanah for Top (Fan) Discharge information.*

Dimensions are for reference only and subject to change

www.kadantcarmanah.com

Kadant Carmanah is a global supplier of high-value, critical components and engineered systems used in process industries worldwide

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