

# Fecon<sup>®</sup> Chippers



## FCM22 & RTC22 Chip at the Source

Minimize Travel Time & Equipment





### Discharge Chute

A gear driven 270° swivel discharge chute aids in broadcasting chips or filling collection units. The discharge chute features easily replaceable bolt-on panels. Greater material accuracy is achieved thru the hydraulic chip deflector. This chute will quickly lower for transport and in woods travel.

# FCM Fecon's Chip

Mount the FCM22 to y

### Belly Pan

The belly pan is designed as a completely removable wear part for effortless maintenance.



### Anvil

The anvil can be easily accessed for quick and easy in-field adjustment.



### Feed

Fecon's Power Feed Management system delivers over 24,000 lb of pulling power to the feed wheels. This provides greater performance in whole tree, slash and brush applications.



## Infeed Options

### Whole Tree Infeed



The optional 22" capacity whole tree infeed package features Fecon's Power Feed management. Designed for maximum performance in whole tree and large branch material.

### Table Infeed



The standard conveyor style infeed system with Fecon's Power Feed management allows for easy feeding of slash and brushy material as well as occasional whole tree chipping.

# FCM22 Chipper Module

Your Carrier of Choice



## Chipper Drum

At the heart of the FCM22 is a 6 knife drum style cutting system. The heavy walled drum has a robust structural frame with a thru shaft. The knives can be easily switched between reversible or babbitted style; allowing greater flexibility.

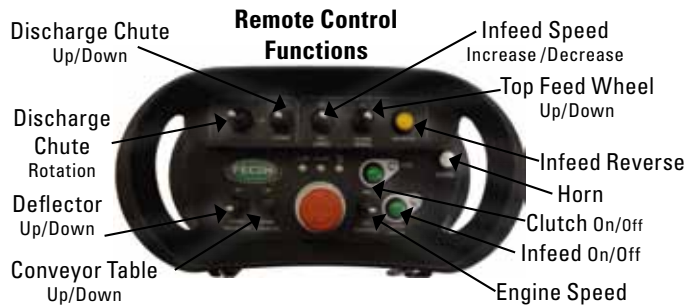


## IQAN Control Panel

The IQAN adds extreme versatility to the feed system. It provides easy control of infeed speed to get the best performance and production while monitoring engine functions.

## Hydraulic Clutch

The hydraulic clutch allows for push button clutch engagement (via remote or control panel) virtually eliminating adjustments and costly service issues.



## RTC22 Options

### 4 Wheel



### 6 Wheel



### 8 Wheel



# Technical Specifications

GENERAL (Module Only)*	FCM22/365	FCM22/500
Weight of Chipper Module	15000 lb	18000 lb
Operating Height	158"	158"
Transport Height	98.5"	98.5"
Width	101"	101"
Length	158"	177"
ENGINE		
Model	Cummins QSL9 Teir 3	Cummins QSX15 Teir 3
Horsepower	365	500
Rated Torque @ rpm	1100 ft lb @ 1500 rpm	1744 ft lb @ 1400 rpm
Fuel Tank	140 gal Diesel	200 gal Diesel
HYDRAULIC SYSTEM		
System Pressure	4000 psi	4000 psi
Hydraulic Reservoir	40 gal	70 gal
DRUM		
Drum Dimensions	36.5" dia x 34.5" w	
6 Knives	Babbitted or Reversible	
Drum Shaft	3 15/16"	4 7/16"
Drum Speed	1100 rpm	
INFEED		
Throat Opening	22" h x 35" w	
Infeed Torque	11000 ft lb	16300 ft lb
Feed Rate	Variable 110 fpm Max	
WHOLE TREE INFEED		
Infeed Tray	58" w x 26" l	
Top Feed Wheel	20" dia x 35" w	
Side Feed Wheels	12" dia x 27" h	
Bottom Feed Wheel	10" dia x 35" w	
CONVEYOR TABLE INFEED		
Infeed Table	58" w x 84" l	
Top Feed Wheel	20" dia x 35" w	
Side Feed Wheels	12" dia x 27" h	
Chain	WDH102 Drag Chain	
Table Style	Hydraulic Folding	

## FCM22 - Fecon Chipper Module

The Fecon® FCM22, available in 365 hp or 500 hp, is a purpose built, completely customizable chipper module, and can be mounted on a wide variety of on or off-road carriers. Contractors can lower costs (using less equipment) and increase productivity with Fecon's FCM22 chipper module. The machine is perfect for roadside chipping or extreme conditions with standard remote control operation. Whether mounted to a forwarder or trailer the machine is perfectly suited for delivering chips for biomass, broadcasting or hauling away. Features include:

- 270° Chute Rotation
- Hydraulic Chip Deflector
- Whole Tree or Conveyor Table Infeed Packages
- IQAN Electronics
- Hydraulic Clutch
- Oil Cooler Fan
- Auto-Belt Tensioner
- Reinforced Chipper Drum
- Power Feed Management
- Replaceable Wear Parts
- Easy Maintenance Access

## RTC22 - Rubber Tire Chipper Carriers

As a turn-key solution, Fecon® will mount the FCM22 onto a 4, 6 or 8 - wheel forwarder. With 365 hp and 500 hp chipper options, Fecon® has the mobile solution for contractors tired of the slow speed of tracked chippers or chippers parked at landing sites. Features include:

- 4, 6 & 8 Wheel Packages
- Forwarder Horsepower Ranges from 148 hp - 300 hp
- Loader Reach up to 31.5'
- Loader Lifting Power of 12,880 lb at 15'
- Rear Facing (4 & 6 Wheel)
- 360° Cab Rotation (8 Wheel)
- Optional Felling Grapple Saw
- Hydraulic Hitch
- Digital Rear View Camera
- Extreme Off-Road Capability

### FCM22 Mounting Options



- \* Specifications based on whole tree infeed package.
- Safety is the responsibility of the operator.
- Specifications subject to change without notice.
- Pictures may contain optional accessories.
- Photographs may have been altered for marketing purposes.

3/11



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