

MOD ZILLA

ROUND MODULE OPENERS MODEL RMO-20

U.S. PATENT# 7,757,353



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www.cottonmachineworks.com

BELTS TILTED UP AFTER WRAP REMOVAL

ADVANTAGES:

- *Single operator*
- *Fits over most feeder beds*
- *Processes round or rectangular style modules*
- *Simple electrical position switches = no complicated end-coders*
- *Heavy duty belts conform to round modules thus keeping cotton dense yielding consistent feed rates*
- *Belts tilt up in feed position to form wall thus preventing spillage*
- *Heavy duty frame compensates for off-center loads*
- *Blowout system prevents cotton build-up underneath belts*
- *Simple to install & operate*
- *5 models to fit all types of feeders*
- *Gin friendly with standard components made in the USA*
- *Covered by U.S. Patent*

MODEL RMO-20 ROUND MODULE OPENER MFG BY COTTON MACHINE WORKS, LLC.

DESIGNED BY CTC DESIGN, INC.

MAILING
P.O. BOX 4211
CORDELE, GA 31010

Tel: 229-273-1374
Fax: 229-273-4343

SHIPPING
106 N. 7th ST.
CORDELE, GA 31015

FEATURES



RUGGED
CONSTRUCTION



HEAVY DUTY BEARINGS



SIMPLIFIED TOUCH SCREEN
CONTROLS



#120 HEAVY DUTY CHAIN &
SPROCKET DRIVE
(SHOWN WITHOUT GUARD)



5 HP GEAR MOTOR
BELT DRIVE



TRIPLE GROOVED
BELT GUIDES



RFID READER
RECOMMENDED
BY JOHN DEERE



HEAVY DUTY PROX SWITCH
MOUNTING SYSTEM



HIGH INTENSITY
LASER SENSOR
DETECTS MODULE
POSITION



SQUEEZE ROLLERS FOR
NARROW FEEDER BEDS



CRADLE SAFETY LOCK



CRADLE IN LOCKED
POSITION



SAFETY HYDRAULIC
CATCHER CYLINDERS



COMPACT 15 HP
HYDRAULIC PUMPING
UNIT



OSHA APPROVED
SAFETY MATS



SIDE SHIELDS PREVENT
COTTON SPILLAGE



TENSIONER PREVENTS
BELT OVERLOAD

SPECIFICATIONS:

- 80-100 BPH capacity
- Belt Safety Factor = 10 to 1
- Controlled by (8) proximity switches & (1) laser sensor
- Driven by (2) 5 HP gear motors & (1) 15 HP pumping unit

MODZILLA FAMILY OF ROUND MODULE OPENERS

RMO-20 Standard Style
(Chain & Roller Bed Type Feeders)

RMO-20 CW Crosswise Style
(Chain & Roller Bed Type Feeders)
Designed for narrow feeders
No **MONEY** wasted to widen beds

RMO-20 TM Track Mounted Style
(Walking Floor Type Feeders)

RMO-20 TH Traveling Head Style
(Single & Double Traveling Head Feeders)

RMO-20 SF Short Frame Style
(Chain & Roller Bed Fed Type Feeders)