



U.S. PATENT PENDING



View 2015 Video @
www.cottonmachineworks.com

REMOVES WRAP FROM BOTTOM OF MODULE

ADVANTAGES:

- *Opens 4 modules directly from module truck in less than 3 minutes*
- *Reduces labor to 2 employees including operator*
- *Frees up handling equipment & employees (no double handling)*
- *Color sensors prevent contamination from wrap*
- *Easily added to end of unload bed*
- *Processes modules end to end which is most efficient and consistent feed method*
- *Unloads rectangular and round modules*
- *Unwraps without flipping or turning the module thus maintaining original shape and density*
- *Sweeper removes stalks and mud from bottom of round module*
- *Ships with mechanical components assembled*
- *Gin Friendly with Standard Components made in the USA*

SKINNER MODEL SK20 ROUND MODULE OPENER

MAILING **MFG BY COTTON MACHINE WORKS, LLC.**
P.O. BOX 4211
CORDELE, GA 31010

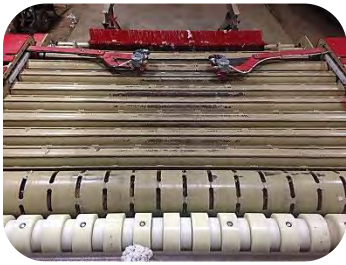
Tel: 229-273-1374
Fax: 229-273-4343

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

FEATURES

"SMART TECHNOLOGY"

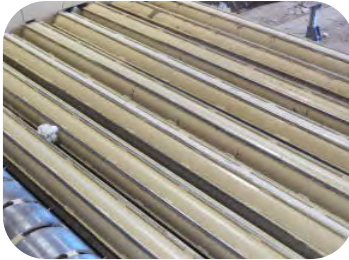
Color Sensors are mounted below Transfer Roller on 12" centers across the bed and aimed upward. When any color wrap is detected, the machine sounds an alarm and stops. Transfer Roller is reversed to remove wrap into gin machinery. All Detector Lens are kept clean by an air blast every minute.



SHELL, PICKER, & TRANSFER ROLLER ASSEMBLIES



DOFFING SYSTEM AS VIEWED FROM BELOW



FEED ROLLERS



DRIVE SYSTEM FOR PICKER, SHELL, & FEED ROLLERS W/O COVERS



DRIVE SYSTEM FOR TRANSFER ROLLER



PLC & VFD DRIVE PANELS



ROTARY SLITTER KNIFE & KNIFE ARM



ADJUSTABLE JACK LEG & SWEEPER DRIVE



MANUAL HEIGHT ADJUSTMENT



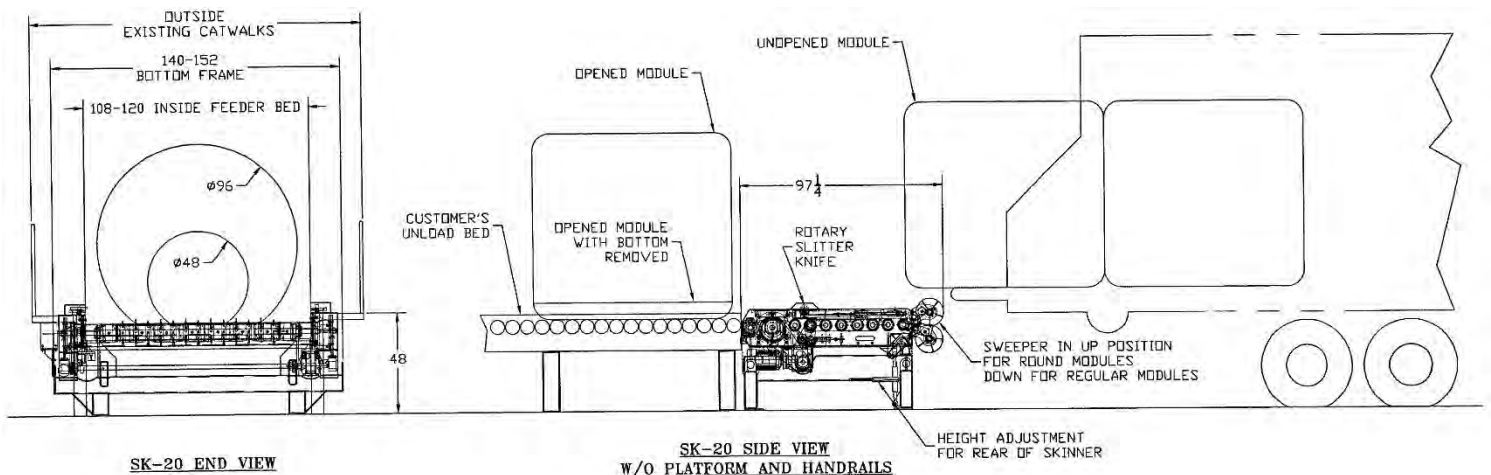
PUSH BUTTON SYSTEM W/TOUCH SCREEN

SPECIFICATIONS:

- Driven by (1) 7 ½ HP motor with gear box & (1) 3 HP motor with gear box
- Hardened rotary knives slit 4ft.-8ft. dia. Modules
- Manual height adjustment to match trucks
- Push button station with touch screen
- Variable frequency drives and PLC controls
- Safety mats, beacon and light curtains help protect operator from injury
- Pneumatic system includes sparkless knife motors, cylinders, valves, manifolds, regulators, gauges, fittings, hoses, and filters

OPTIONS:

- Reclaiming belted conveyor system removes bottom wrap & loose cotton from underneath machine automatically
- Operator Platforms



SK-20 END VIEW

SK-20 SIDE VIEW W/O PLATFORM AND HANDRAILS