The Model ProPAK60 2R is a fully automatic 2 RAM baler. The extra large feeder hopper can be adapted to gravity, pneumatic or belt conveyor automatic feed devices. After each bale is made, the chamber completely clears—so go ahead, switch materials on the fly—without making unwanted contaminated bales. A built-in shear eliminates the unnecessary extra step of “pre-conditioning” difficult materials. Using either Accent 470 or L.P. Pinnacle II wire-tie systems, the bale gets tied underneath and the short way: saving wire, increasing bale density and holding bales together better during transportation. This adds up to time and money savings!
CHASSIS

Height
w/ conveyor – 124"
Height
w/o conveyor – 77"
Width
w/o bale table – 206"
Length – 214"
Baler shipping weight – 28,100 lbs.

FEATURES:

- Interlocking construction; stress is barred on steel not welds
- Chassis floor, sides, and top are single sheet plate steel
- No metal to metal contact in baling chamber
- Guides on Nyoil wear bearings
- Abrasion resistant 450 hardened wear liners eliminate costly floor replacements
- Progressive shear cuts material over a distance allowing difficult materials to pass without jams
- Machine can be greased from exterior
- 140 gallon hydraulic oil reservoir shipped full of oil—no oil to buy
- Pressure sensing clogged oil filter sensor eliminates wasteful time based maintenance practices by notifying operator when filter actually warrants replacement
- Ram position based on laser distancing (no moveable wear items such as limit switches)
- Bale Separation door allows for 8" of over charge
- All safety E-Stops monitored by a redundant system

PERFORMANCE DATA:

Motor: 20hp; (30hp Optional) TEFC Motor 460 Volt 3 Phase. Efficiency of hydraulic system allows for higher production rates with lower horsepower required
Hydraulic: 48 GPM 4400 psi rated, horsepower limited pressure compensated piston hydraulic pump w/ high pressure unloading valve, mounted below tank level to eliminate start up cavitation and extend pump life
Hydraulic System: Regenerative, 4,100 psi hydraulic pressure, 4500 psi max system pressure
Platen Force: 180,562 lbs.
Platen Pressure: 109 psi.
Cycle Time: SHORT: 24 seconds; FULL: 29 seconds

TOUCH SCREEN
OPERATOR INTERFACE:

- Save a machine configuration for each different commodity being baled. Operator selects the material being baled and the 2R automatically configures for the commodity to be baled
- Automatically cycles rams between commodity changes to eliminate bale contamination
- Create and save specific material recipes
- Shows exactly how much bale is complete inside the chamber for easy material changes
- Adjust speed of conveyor(s) independently
- Password protected maintenance screens are accessible to onsite maintenance staff allows further customization and simplifies trouble shooting

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