

Superior Guardian 7x20 3-Deck Unit #1255

#SN 2053814

Unit Specifications-Description

Screen size-7'x20' three deck triple shaft horizontal screen

Slope angle-Set at true horizontal (0 degrees)

Movement-High G-force screen with adjustable speed and stroke

Bearings-190mm spherical roller bearings with 38 gears

Springs-Standard coil springs

Suspension Damper-VS2 system

Motor Base-Slide adjustment motor base [less motor]

Body Construction-Huck bolted body constructed of 5/16" structural steel sideplates

Discharge lips-6" discharge lips with 1/4" AR liners

Feedbox-24" feedbox with 1/4" AR liners

Inspection Ports-Bolt-on inspection ports and spray hole knockouts

Base frame-not included

Shaft Housing Protection-Standard mild steel protection clamped to shaft housing

Spray system-Not included

Paint-Superior Class 1 - (1) coat primer; (1) top coat enamel, Greyhawk Beige 12-01156 for screen box and base frame (if included), and motor base

Drive Specifications

Drive-Right hand drive (standard)

Motor-50 HP, TEFC, NEMA Premium "Design C"

V-Belt Drive-With drive guard and tension system

Tuning Kit-Tuning kit included

Voltage-460 v / 3 ph / 60 hz



Top Deck Specifications

Top Deck-4' heavy crown deck, with thicker longitudinal bars: Max feed size is 14"

Screen media-Supplied and installed by customer

Take Up-Standard take up rails

Cross Member Protectors-Not included

Second Deck Specifications

Second Deck-Heavy x-brace single crown deck to accommodate 4' single crown wire cloth media sections

Screen media-Supplied and installed by customer

Take Up-Standard take up rails

Cross Member Protectors-Not included

Bottom Deck Specifications

Bottom Deck-Heavy x-brace single crown deck to accommodate 4' single crown wire cloth media sections

Screen media-Supplied and installed by customer

Take Up-Standard take up rails

Cross Member Protectors-Not included

Additional Items

Sign Plate-RB Scott sign plate installed

On-Site Start-up, Training and Warranty Commissioning

- RB Scott will supply a field service technician to complete startup

