



# Superior Guardian 7' x 20' 3 Deck Horizontal Screen Unit #1256

#SN 2053815

## Unit Specifications

**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

