



Super Deck Screen Specifications & Options

Screen Deck Size (2)	
- 50 Series	57" x 120"
- 60 Series	57" x 144"
Standard Construction Material	Mild Steel
Construction Design	Welded Steel Construction for Drive / Screen Assembly Fully Stress Relieved
Ball Deck Cleaning Standard	Yes
Synthetic Balls Standard Diameter	50mm/ 2"
Standard Ball Frame Material	Steel
Enclosed Construction Standard	Yes
Hinge Open Infeed and Outlet Doors for Screen Access	Yes
Engineering Parameters	
- Standard Operating Speed	180 - 330 RPM
- Screen Slope Range	5°
- Adjustable Stroke Counter Weight	5/8" to 1 1/2"
Floor Mounted Support Stand	Yes
Discharge Chutes Designed for Each Application	Yes
Inspection Port	Yes
Screen Element Hold-down System (Standard)	Tensioned
Construction Options	
- High temperature construction (150°)	Optional
Ball Box Options	
- Ball Frame Material	Aluminum/ Stainless Steel/ Hardwood
- Ball Material	Abrasive Service/ Oil Resistant/ Cold Weather
Other Options	
Aspiration Ports	4" to 8"
Explosion Proof Motor	Available for All Sizes
Support Hanger Lubrication System	Available for All Sizes
Drive Bearing Temperature Monitor	Available for All Sizes
Wear Liners Available	UHMW/ Rhino Hyde/ Panowear
Abrasion Resistant Construction	A.R. Steel (450 Brinell Hardness)