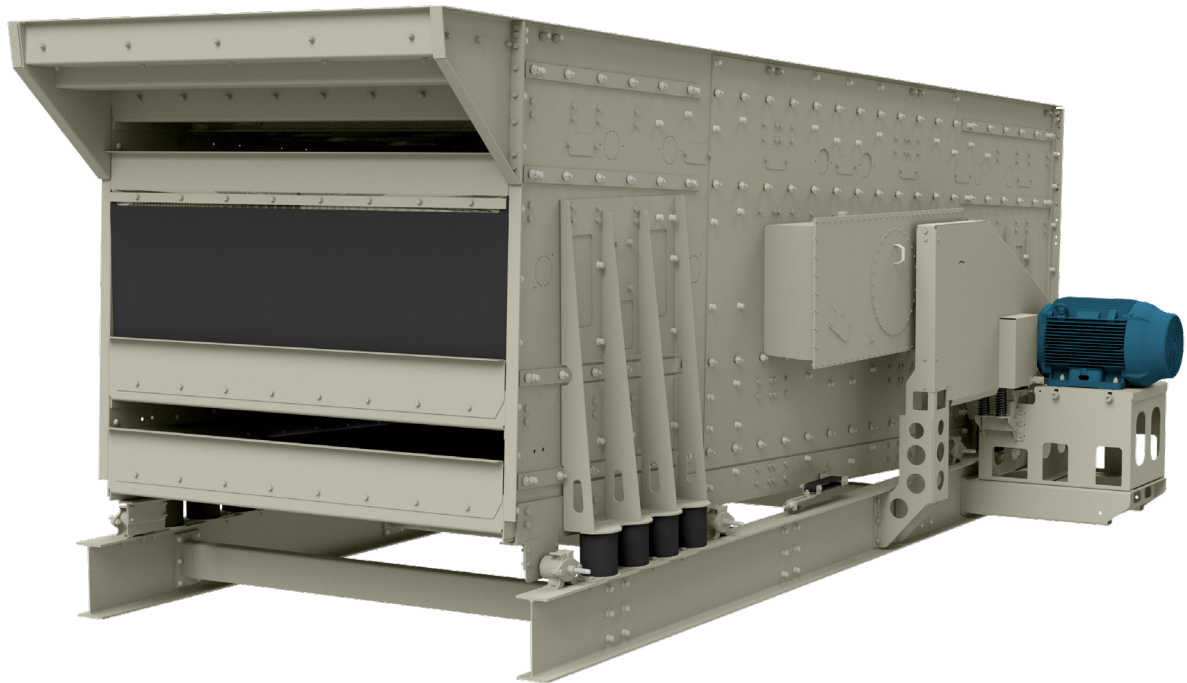


Q Screen

Triple-Shaft Horizontal Screen



Screen Features

- Three shaft adjustable oval motion stroke motion
- Low overall screen height for portability
- Huck bolted design
- Quickly adjusts to a finer or coarser screening application by adjusting stroke angle, length and speed
- Six superior load carrying double roll bronze caged spherical bearings
- "Titan" non contact drive seal
- Fully contained oil splash lubrication system
- Includes belt guard, motor mount , drive belt and drive sheaves
- Balanced design to accept various length discharge lips
- High strength long lasting drawplates
- Bolt on AR lined feedbox and 4 " AR lined discharge lips
- Adjustable snubbers for screen stability
- Rubber springs to reduce basket , gear and bearing stress (Also reduces noise)
- Self aligning spherical draw bolt washers
- Favorable shaft assembly location under the center of gravity
- Bolt in deck bracing reduces deck and basket stress
- Spray hole knockouts
- Access cover standard
- Right hand drive

Options

- 1,200 rpm TEFC Motor
- Screen Media
- Spray System
- Left Hand Drive
- Baseframe
- Coil Springs with Guards
- Lifting Bars
- Top Deck Fall Protection
- Bolt on Spray Hole Covers
- Consult Factory on Additional Feedboxes and discharge lips configurations
- Urethane Decks
- Free board extensions
- Rubber Liners for : Feed box, discharge lips, Shaft tubes, cross members and bracing
- Non Standard Paint colors

Feature	Specification
Adjustable Stroke Length (Amplitude)*	Maximum 3/8" to 1/2"
Adjustable Stroke Angle (Timing Angle)	30° to 60°
Operating Speed Range	775-975 RPM
Maximum Feed Size	8"
Maximum Media Weight - Top and Top Center Deck	8 lbs/ft ²
Maximum Media Weight - Bottom and Bottom Center Deck	5 lbs/ft ²
Maximum Top Deck Opening	2 1/2"
Maximum Feed Drop Height	24"
Cloth Support Bar Thickness	3/8"
Deck Cross Member Spacing	24"
Sideplate Thickness	1/4"
Reinforcing Plate Thickness	1/4"
Feedbox Liner Thickness (AR Plate)	1/4"
Discharge Lip Liner Thickness (AR Plate)	1/4"

* Stroke reduced by removing weight plugs. Minimum stroke between 5/16" and 3/8". Stroke Measured at center of screen with standard wire cloth, 4" discharge lips and 24" feedbox

Physical and Operating Characteristics

Model	No. of Decks	Width		Length		Power Required		Weight		Bearing Size (mm)
		in	mm	ft	mm	hp	kW	lb	kg	
6204-32QF	4	6	1,830	20	6,100	40	30	27,000	12,747	160

