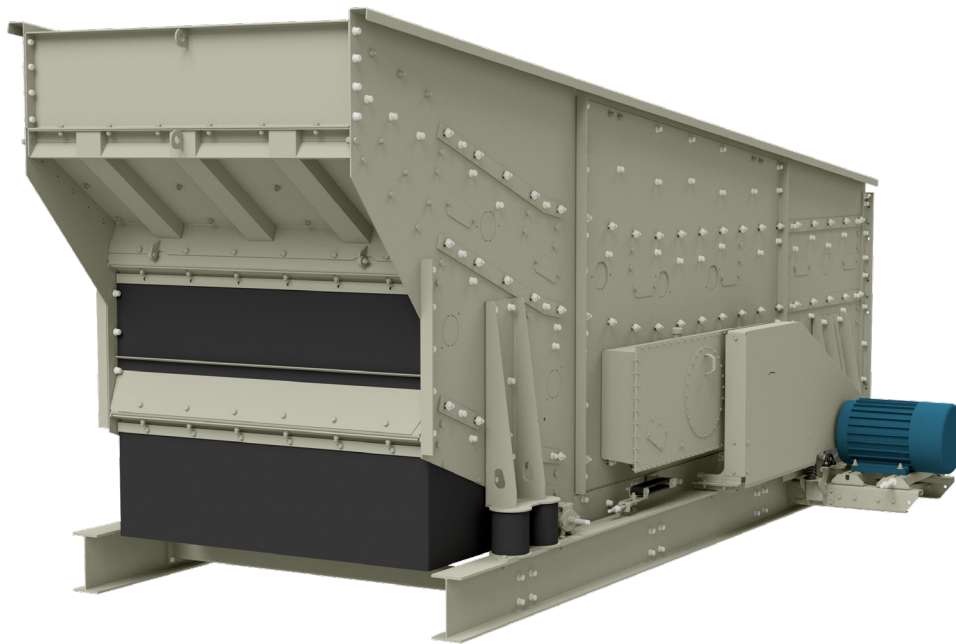


# Combo Screen



## Screen Features

- All decks angled at 20° first four feet, 10° next four feet and horizontal for the remaining on three deck models
- Three shaft adjustable oval motion stroke motion
- Two and three decks models available
- 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
- 24" intergrated feedbox with standard 1" opening hybrid punch plate
- Hinged tailgate for center deck access
- 6" 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 on three deck models
- Right hand drive
- Dual Belt drive on 38 shaft assemblies

## 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
- 5" addition Clearance between Top and center deck
- Consult Factory on Additional Feedboxes and discharge lips configurations
- Urethane Decks
- Divided Crown decks
- Rubber Liners for : Feed box, discharge lips, Shaft tubes, cross members and bracing
- Non Standard Paint colors
- Flat bottom deck

Feature	Specification
Adjustable Stroke Length (Amplitude)*	Maximum 5/8" to 3/4"
Adjustable Stroke Angle (Timing Angle)	30° to 60°
Operating Speed Range	675-875 RPM
Maximum Feed Size	10"
Maximum Media Weight	8 lbs./ft <sup>2</sup>
Maximum Top Deck Opening	4"
Maximum Feed Drop Height	18"
Cloth Support Bar Thickness	3/8"
Deck Cross Member Spacing	24"
Sideplate Thickness	1/4"
Reinforcing Plate Thickness	1/4"
Feedbox Side Liner Thickness (AR Plate)	1/4"
Discharge Lip Liner Thickness (AR Plate)	1/4"

\*Stroke reduced by removing weight plugs. Minimum stroke between 1/2" and 5/8". Stroke Measured at center of screen with standard wire cloth and 6" discharge lips

## Physical and Operating Characteristics

Model	No. of Decks	Width		Length		Power Required		Weight		Bearing Size (mm)
		in	mm	ft	mm	hp	kW	lb	kg	
6202-32CS	2	6	1,830	20	6,100	40	30	20,000	9,072	160
6203-32CS	3	6	1,830	20	6,100	40	30	25,500	11,567	160
7202-38CS	2	7	2,130	20	6,100	50	37	26,700	12,111	190
7203-38CS	3	7	2,130	20	6,100	50	37	32,400	14,696	190
8202-38CS	2	8	2,430	20	6,100	50	37	28,500	12,927	190 Wide
8203-38CS	3	8	2,430	20	6,100	60	45	34,800	15,785	190 Wide