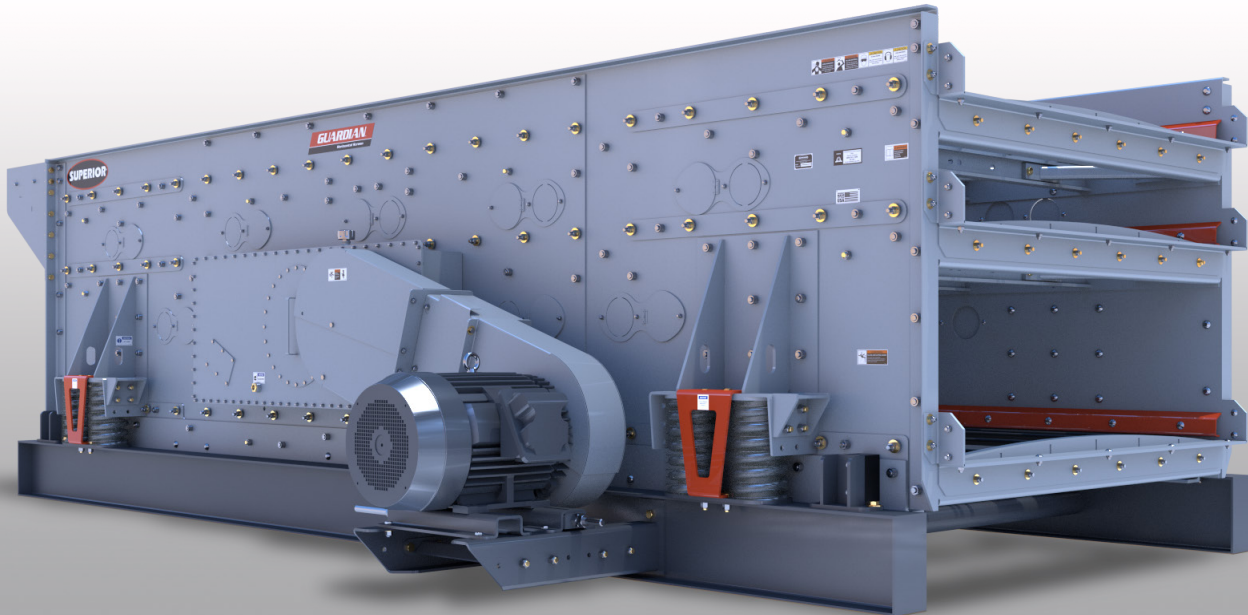




GUARDIAN™ HORIZONTAL SCREEN



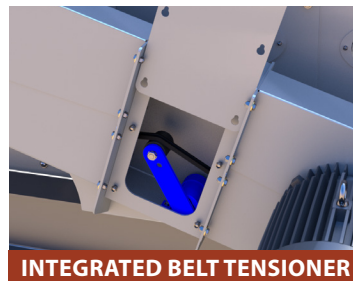
MODEL SHOWN: 6203-TH32 GUARDIAN SCREEN

EXCLUSIVE FEATURES

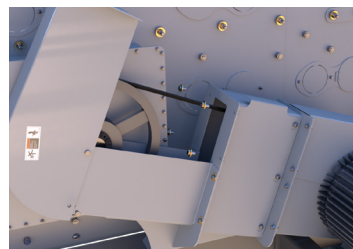
- » Segmented belt guard for easy install
- » Fully-enclosed belt guard with integrated belt tensioner
- » Bolt-on access holes with hinged doors
- » Divided tailgates slotted for easy removal (2 pieces)
- » Spray bar knockouts within access covers
 - ↳ Designed to eliminate cutting into sideplate
- » Bottle-jack lifting point on corner support for easy spring replacement

STANDARD FEATURES

- » Triple-shaft with adjustable oval stroke
- » (6) Double roll spherical roller bearings
- » Huck bolt construction
- » No sideplate welds
- » Coil springs
- » Right-hand drive (left-hand optional)
- » Oil splash lubrication in gear case
- » Rubber snubbers
- » Precision-matched gears and counter-weights
- » Bolt-in 1/4" AR feedbox and discharge lip liner
- » Dual belt drive with drive belts and sheaves
- » Spherical washer for take-up bolts
- » Motor mount



INTEGRATED BELT TENSIONER



SEGMENTED BELT GUARD

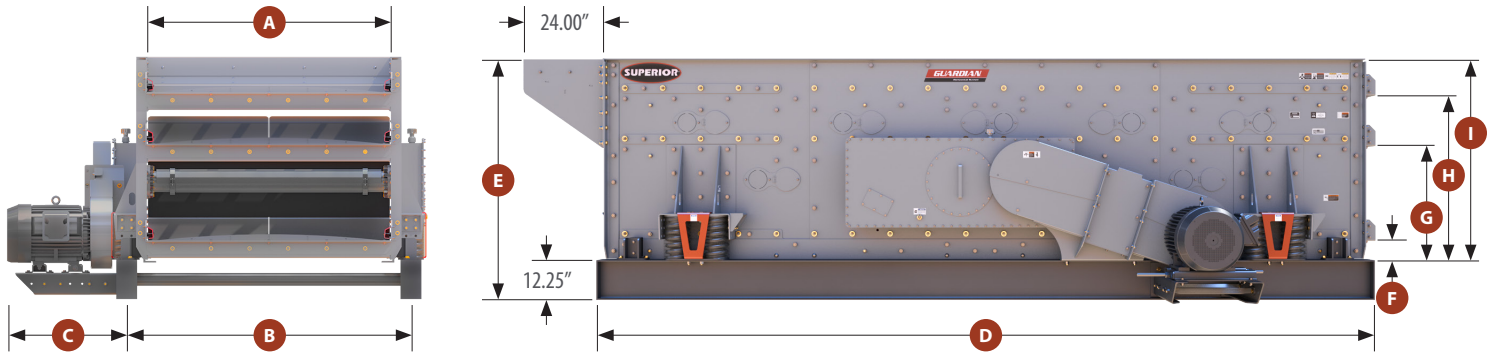


BOTTLE JACK LIFT POINT

OPTIONS

- » Spray system (bars, manifold, hoses)
- » I-beam base frame
- » Wedge take-ups
- » 1200 rpm motors
- » Decks for urethane panels
- » Medium scalper deck option
- » End tensioning decks
- » Rubber "marshmallow" springs
- » Extended discharge lips (consult factory)
- » Custom deck rail spacing (consult factory)
- » Perforated plate feedbox to expedite fines

OPERATING DIMENSIONS



DIMENSIONS - INCHES (MM)

Model	A	B	C	D	E	F	G	H	I
5162-TH32	61.50 (1,550)	74.00 (1,880)	34.63 (880)	192.75 (4,895)	58.94 (1,500)	5.19 (130)	35.19 (895)	N/A	46.69 (1,185)
5163-TH32	61.50 (1,550)	74.00 (1,880)	34.63 (880)	192.75 (4,895)	75.44 (1,915)	5.75 (145)	35.75 (910)	51.75 (1,315)	63.25 (1,605)
6202-TH32	76.00 (1,930)	88.50 (2,247)	37.18 (944)	240.75 (6,115)	59.44 (1,510)	5.75 (145)	35.75 (910)	N/A	47.19 (1,200)
6202-TS32	76.00 (1,930)	88.50 (2,247)	37.18 (944)	240.75 (6,115)	69.63 (1,770)	4.19 (105)	34.19 (870)	N/A	45.75 (1,160)
6203-TH32	76.00 (1,930)	88.50 (2,247)	37.18 (944)	240.75 (6,115)	75.25 (1,910)	5.56 (140)	35.56 (905)	51.56 (1,310)	63.00 (1,600)
6203-TS32	76.00 (1,930)	88.50 (2,247)	37.18 (944)	240.75 (6,115)	85.38 (2,170)	4.00 (100)	34.00 (865)	49.94 (1,270)	61.56 (1,565)
7203-TH38	88.00 (2,235)	100.50 (2,550)	40.44 (1,025)	240.75 (6,115)	80.88 (2,055)	5.44 (140)	38.44 (975)	57.19 (1,450)	68.63 (1,745)
8203-TH38	100.00 (2,540)	112.50 (2,855)	40.44 (1,025)	240.75 (6,115)	80.69 (2,050)	5.31 (135)	38.31 (975)	57.06 (1,450)	68.50 (1,740)

NOTE: Vertical dimensions (discharge heights) are from top of baseframe.

OPERATING SPECIFICATIONS

Adj. Stroke	5/8" and 3/4"	Timing Angle	30° - 60°	5' and 6' Screen Bearing Size	160mm
Rcmd. Speed Range	675 - 875 RPM	Side Plate Thickness	5/16" (7mm)	7' and 8' Screen Bearing Size	190mm
Max. Feed Size	10.0" (254mm)	Reinforcing Plate Thick.	1/4" (6mm)	Take-Up Rails**	4' standard
Max. Top Deck Opening	5.0" (127mm)	Feed Box Liners*	1/4" (6mm)	Angle	Horizontal or 2.5°
Max. Feed Drop	18" (457mm)	Discharge Lip Liner Thick.*	1/4" (6mm)	Max. Media Weight	8 lb/ft ² (383 pascal)

* AR Plates

** Optional 5-ft. take-up rails on 20-ft. screen