

Iso-Flo® Size Grader

Size grade your product with industry proven [Iso-Flo® Size Graders](#). Conveying as they size-grade product, Iso-Flo® Size Graders are the workhorses of the industry, with unsurpassed capacity and reliability.

Greater Accuracy

- Improved grading accuracy
- More separate grades available

Higher Capacities

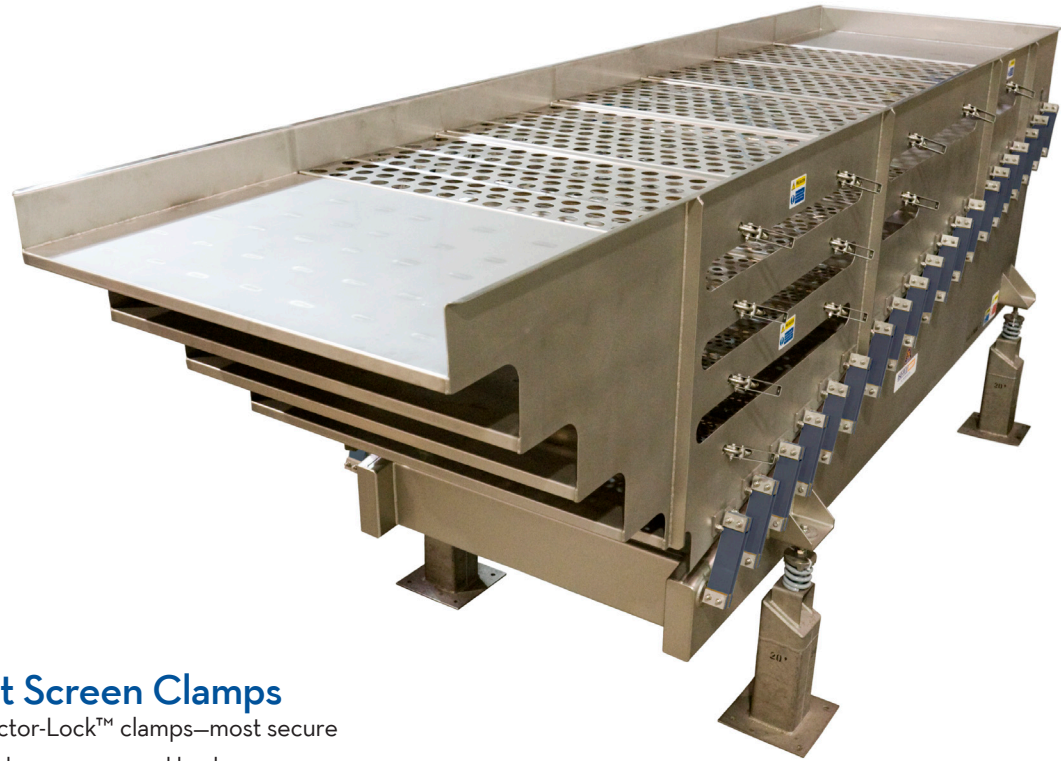
- Three-decks, 14-screens: 18,144 kg/h (40,000 lb/hr)
- Capacities vary depending on product and product condition

Versatility

- Install on mezzanines and decks
- More designs and options
- More product applications
- More screen combinations and number of screens
- 1219 mm, 914 mm, and 610 mm (48", 36" and 24") wide

More Screen Area

- Larger selection of screens per deck
- 1219 mm (48") width—more square feet of grading



Best Screen Clamps

- Vector-Lock™ clamps—most secure
- Reduce screen and bed wear
- Quieter—no loose screens

Sanitary

- Single beam frames
- Sanitary screen designs
- Easy, quick access for cleanup

Clearing Operation

- One speed and stroke to grade
- Another speed and stroke to clear the screens
- Speeds and strokes custom set for the application
- Allows automated and timed self-cleaning of screen and pan

Key Technology

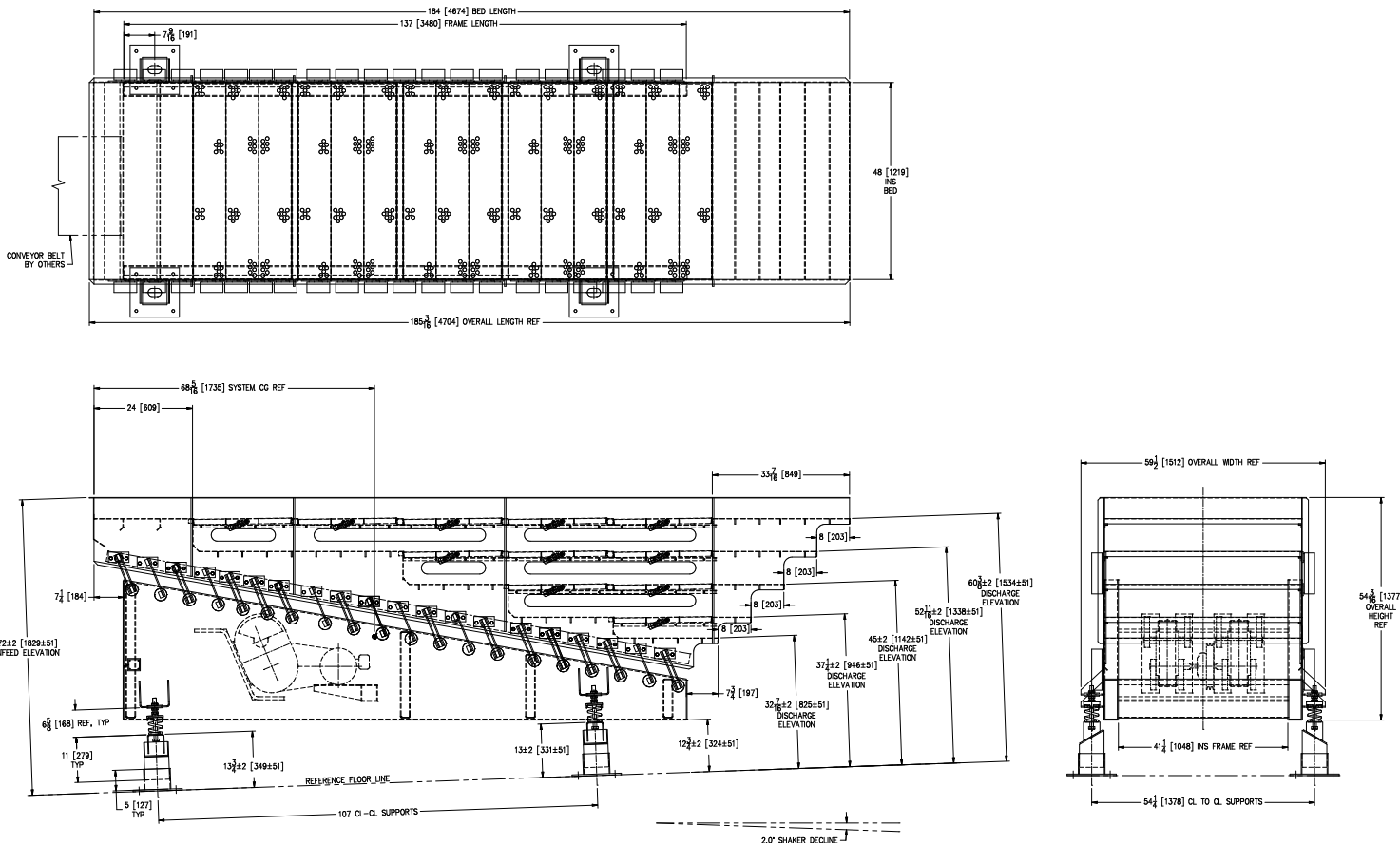
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Options

- Smooth or rigidized stainless steel screens and deadplates
- Stainless steel frames
- Standard discharge styles:
 - Combine first and second decks; third deck ends short (2 grades + shorts); conveying fourth deck ends short
 - Separate first, second, and third decks (3 grades + shorts); conveying fourth deck ends short
 - Combine first, second, and third decks (1 grade + shorts); conveying fourth deck ends short
 - Others by special order
- Optional infeed styles:
 - Straight 152 mm (6") extended
 - Straight 305 mm (12") extended
 - Straight 457 mm (18") extended
 - 1676 mm (66") wide flared, 305 mm (12") extended
 - 1676 mm (66") wide flared, 457 mm (18") extended
- Stainless steel support columns
- Manual dropout gates
- Bias discharge



Common Product Applications

- Beans—green, lima
- Beef, pepperoni—sliced
- Berries, cranberries
- Broccoli, cauliflower
- Carrots
- Cereal
- Chemicals
- Cherries
- Coffee beans
- Corn—cut, whole
- Cucumbers, pickles
- French fry strips
- Fruit—cut, whole
- Garlic
- Glass, plastics
- Grapes
- Minerals, rocks, sand
- Nuts, seeds
- Olives
- Onions
- Pears
- Peas—green, snap
- Pineapple—cut
- Potato chips, crisps
- Potatoes—cut, whole
- Prunes
- Radishes
- Raisins
- Snacks
- Vegetables—cut, whole

Call Key to find out about how your products may benefit from this technology or another system.