



Standard LP Screens Specifications



• SCREEN FEATURES

- Low overall screen height for portability
- Huck-bolted assembly
- Three shaft adjustable oval motion stroke pattern
- Quickly adjusts to a finer or coarser screening application by adjusting stroke angle, length and speed
- Fully contained oil splash lubrication system
- Utilizes keyless hub to shaft locking assembly system.
- Six superior load carrying double-roll bronze caged spherical bearings
- Standard screen includes belt guard, motor mount, drive belt, drive sheaves
- Bolt on 24" AR lined feedbox, and 4" AR lined discharge lips
- Balanced to accept various length discharge lips
- High strength long lasting drawplates
- 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 center of gravity of basket
- Bolt-in deck bracing reduces deck/basket stress
- Spray hole knockouts
- Access covers standard on three deck models
- Right hand drive standard, left hand drive optional

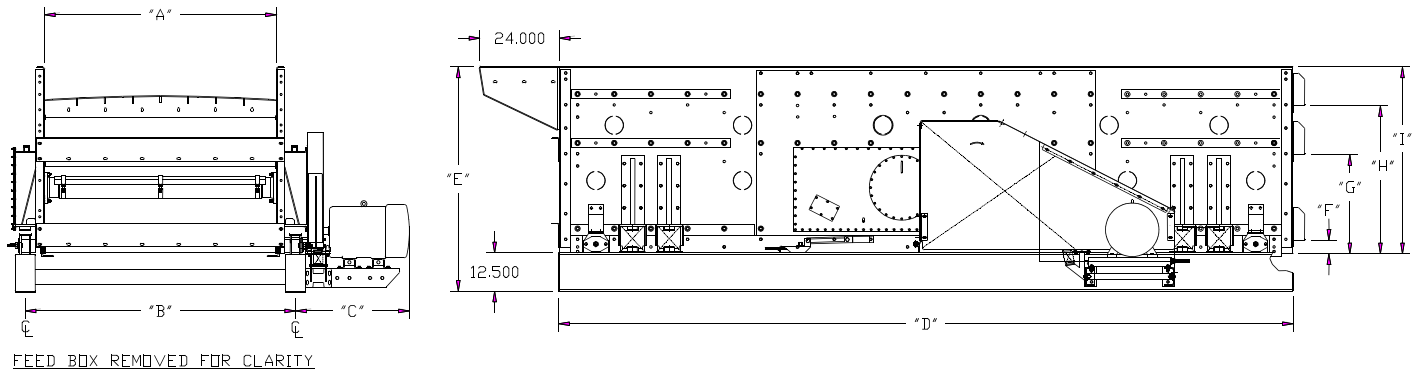
• DECK RAIL SPACING

SCREEN WIDTH	TOP & CTR	BOTTOM
5'	3 Rails	5 Rails
6'	5 Rails	7 Rails
7'	6 Rails	8 Rails
8'	7 Rails	9 Rails

• WIRE CLOTH SUPPORT

SCREEN LENGTH	WIRE CLOTH SUPPORT STRAPS POSITION AND DRAWPLATE LENGTH
14'	7'
16'	4'
20'	4' (5' Optional)

Screen Dimensions



SCREEN SIZE	1200 RPM (HP)	BASKET WEIGHT LBS/ (KG)	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"I"
5142-24LP	25	11,500 (5,216)	61-1/2" (1,562)	74" (1,880)	34-1/4" (870)	168" (4,267)	55" (1,397)	4-7/8" (124)	N/A	29-7/8" (759)	42-1/8" (1,070)
5143-32LP	25	14,000 (6,350)	61-1/2" (1,562)	74" (1,880)	34-1/4" (870)	168" (4,267)	73-1/2" (1,867)	5-3/8" (137)	33-3/8" (848)	49-3/8" (1,254)	62" (1,574)
5162-32LP	25	13,809 (6,264)	61-1/2" (1,562)	74" (1,880)	35" (889)	192" (4,877)	58" (1,473)	4-7/8" (124)	N/A	32-7/8" (835)	45-1/8" (1,147)
5163-32LP	30	15,600 (7,076)	61-1/2" (1,562)	74" (1,880)	37" (940)	192" (4,877)	74" (1,880)	4-7/8" (124)	32-7/8" (835)	48-7/8" (1,241)	61-1/8" (1,553)
6162-32LP	30	15,100 (6,849)	76" (1,930)	88-1/2" (2,248)	37" (940)	192" (4,877)	58" (1,473)	4-7/8" (124)	N/A	32-7/8" (835)	45-1/8" (1,147)
6163-32LP	40	18,959 (8,600)	76" (1,930)	88-1/2" (2,248)	38" (965)	192" (4,877)	74" (1,880)	4-7/8" (124)	32-7/8" (835)	48-7/8" (1,241)	61-1/8" (1,553)
6202-32LP	40	19,900 (9,026)	76" (1,930)	88-1/2" (2,248)	38" (965)	240" (6,096)	58" (1,473)	4-7/8" (124)	N/A	32-7/8" (835)	45-1/8" (1,147)
6203-32LP	40	22,150 (10,047)	76" (1,930)	88-1/2" (2,248)	38" (965)	240" (6,096)	74" (1,880)	4-7/8" (124)	32-7/8" (835)	48-7/8" (1,241)	61-1/8" (1,553)
7202-38LP	50	21,600 (9,797)	88" (2,235)	100-1/2" (2,553)	41" (1,041)	240" (6,096)	62-3/8" (1,584)	5-5/16" (135)	N/A	37" (940)	49-5/8" (1,260)
7203-38LP	50	25,700 (11,657)	88" (2,235)	100-1/2" (2,553)	41" (1,041)	240" (6,096)	80-3/8" (2,042)	5-5/16" (135)	37" (940)	55" (1,397)	67-5/8" (1,718)
8202-38LP	50	25,400 (11,500)	100" (2,540)	112-1/2" (2,858)	41" (1,041)	240" (6,096)	62-3/8" (1,584)	5-5/16" (135)	N/A	37" (940)	49-5/8" (1,260)
8203-38LP	50	31,900 (14,470)	100" (2,540)	112-1/2" (2,858)	41" (1,041)	240" (6,096)	80-3/8" (2,042)	5-5/16" (135)	37" (940)	55" (1,397)	67-5/8" (1,718)

Feature Specifications

Feature	Specification	Feature	Specification
Adjustable stroke length (Amplitude)	Maximum between 5/8" and 3/4"	Cloth support bar thickness (Rail thickness)	3/8"
Adjustable stroke angle (Timing angle)	30° to 60°	Deck cross-member spacing	24"
Adjustable operating speed range	675-875 rpm	Side plate thickness	1/4"
Maximum feed size	10"	Reinforcing plate thickness 5', 6', 7" and 8'	1/4"
Maximum media weight	8lbs/sq ft (Net of mounting hardware)	Feed box liner thickness (AR plate)	1/4"
Maximum top deck opening	514, 516, 616 = 5" 620, 720, 820 = 4"	Discharge lip liner thickness (AR plate)	1/4"
Maximum drop of feed	18"		

FOR MORE INFORMATION CALL 1-800-314-4656 AND ASK FOR A JCI EQUIPMENT SPECIALIST

Note: Specifications are subject to change without notice.

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