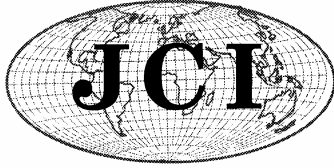


3-15-02



JOHNSON CRUSHERS INTERNATIONAL, INC. COMBO SCREEN

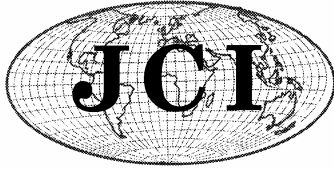
Screening features for standard Combo aggregate screen

Top deck angled at 20 degrees first four feet, 10 degrees next four feet, and horizontal remaining twelve feet
Second deck angles at 15 degrees first four feet, 7-1/2 degrees next four feet, and horizontal remaining twelve feet
Easily converts to wet screen applications
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
Standard screen includes belt guard, motor mount, drive belt, drive sheaves, and baseframe
Bolt on tailgates, 24" feedbox with optional punch plate feed pan and 6" discharge lips
Access to second deck through hinged tailgate
Utilizes keyless hub to shaft locking assembly system.
Six superior load carrying double-roll bronze cage spherical bearings
High strength long lasting drawplates
Rubber springs to reduce basket, gear, and bearing stress (Also reduces noise)
No welded-on sidehill washers
Favorable shaft assembly location under center of gravity of basket
Bolt-in deck bracing reduces deck/basket stress
Rail spacing (5' screen top/center deck 3 rails bottom deck 5 rails)(6' screen top/center deck 5rails bottom deck 7 rails)
(7' screen top/center deck 6 rails bottom deck 8 rails)(8' screen top/center deck 7rails bottom deck 9 rails)

Optional Equipment

1200 rpm total enclosed fan cooled motor
End-tension bottom deck
Urethane decks
Divided decks with hold down straps
Wire screen cloth
Left-hand screen drive
Spray system with stationary pipe supports
 Spray pipes with threaded nozzles 1/4" orifice
 Splash pipes with 1/8" opening optional
 Urethane nozzle
Bolt on metal spray hole covers
Rail spacing for fine or coarse screening
Ball tray for bottom deck.
Rubber liners for feedbox and discharge lips
On 3 deck screens access covers for center deck
Paint color

3-1-00



Aggregate Screen Specifications
STANDARD COMBO SCREEN

Adjustable stroke length.....(Amplitude).....	maximum stroke between 5/8" and 3/4"
(Stroke reduced by removing weight plugs.)	minimum stroke between 1/2" and 5/8"
(Stroke measured at center of screen with standard wirecloth, 4" discharge lips, and 24" feedbox.)	
Adjustable stroke angle....(Timing angle).....	30 to 60 degrees
Operating speed range.....	675-875 rpm
Maximum feed size.....	10"
Maximum top deck opening.....	620, 720, & 820 = 4"
Maximum drop of feed.....	18"
Cloth support bar thickness...(Rail thickness).....	3/8"
Deck cross-member spacing.....	24"
Side plate thickness.....	1/4"
Reinforcing plate thickness.....	1/4"
Feed box liners (AR plate).....	1/4"
Discharge lip liner thickness (AR plate).....	1/4"
Bearing size: 6202-32 & 6203-32	160 mm
7202-38 & 7203-38	190 mm
8202-38W & 8203-38W.....	190W mm

Design & specification subject to change without notice: