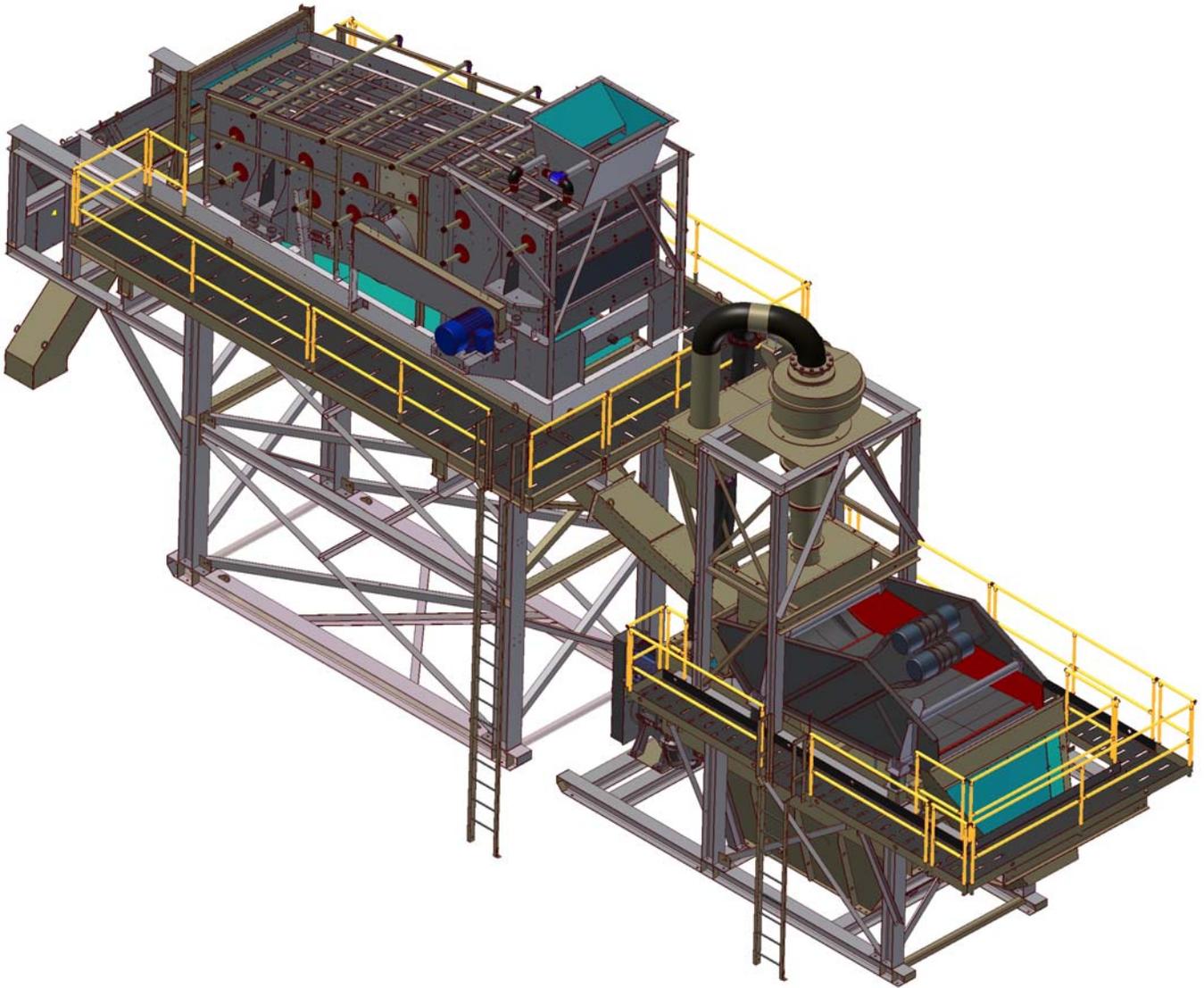


SERIES 1800 SCREENING/WASHING PLANT Model 1892S Spec Sheet



The KPI-JCI Series 1892 plants fuse all the features of the conventional Series 1800 plants, the Series 9000 dewatering screens, cyclones, slurry pumps and KPI-JCI custom engineered chassis or skid mounted support structures into one complete, compact aggregate processing package. The Model 1892 plants are designed for aggregate producers requiring a single plant to rinse and size up to three stone products while simultaneously washing, dewatering and fine tuning one or two sand products to a level typically not possible with a conventional Series 1800 plant.

Available in portable (Model #'s 1892P & 1892PH), semi-portable or stationary configurations (Model #'s 1892S & 1892SH), these plants are custom built to meet the application requirements and can be configured with various types and sizes of conventional screens, various types and quantities of cyclones, various pump sizes and various dewatering screen sizes. Other custom features include roll-away or swing away screen overs chutes, blending chutes, cross conveyors, multiple liner options, electrical packages with vfd's as required, hydraulic leveling jacks, hydraulically folding cyclone support system and electric/hydraulic or gas/hydraulic power packs. Note – Portable plants only available in certain configurations, consult factory for details.

● PRIMARY SCREEN

Model #1892P & #1892S:

- KPI-JCI 3-deck, single shaft, 10° wet vibrating screens ranging from 5' x 14' to 6' x 20' units on portable plants and up to 8' x 20' screens on the skid mounted or stationary plants.

Model #1892PH & #1892SH:

- KPI-JCI 3-deck, triple shaft, horizontal wet vibrating screens ranging from 6' x 16' to 6' x 20' units on portable plants and up to 8' x 20' units on skid mounted or stationary plants.
- All screens include complete drive assemblies, coil spring suspension and are available set-up for wire cloth or urethane screen media.
- Consult your authorized dealer or the factory for additional details.

● CYLONES

- Available cyclones include dewatering cyclones ranging from 6" to 32" dia. and classifying cyclones ranging from 1.6" to 32" dia..
- Consult your authorized dealer or the factory for additional details.

● DEWATERING SCREEN

- Available dewatering screens include units ranging from 2' x 7' up to 8' x 16'. Note – not all sizes available on portable plants.
- Screens feature molded rubber buffers, adjustable incline, adjustable stroke, curved sieve like feed section, dual Vimarco vibrating motors and many other features.
- Consult your authorized dealer or the factory for additional details.

● SLURRY PUMPS

- Linatex rubber lined horizontal centrifugal slurry pumps ranging in size from 1-1/2" x 1-1/2" to 10" x 10".
- Complete drive assembly including 1800 RPM, TEFC, 3/60/230-460 motor, v-belts, sheaves, bushings and guards as required.
- Consult your authorized dealer or the factory for additional details.

● CHASSIS or STRUCTURE

- Portable plants include heavy duty I-beam construction, fifth wheel king pin, air brakes, travel lights, mudflaps and cribbing locations.
- Skid mounted and stationary plants are broken down for shipment and match marked for ease of identification and assembly in the field.
- All plants include complete fresh & waste water systems including control valves, spray bars and manifolds as required.
- All chutes, sumps, flumes, feed boxes, etc. are fabricated of 3/16" A36 plate steel and are available with many liner options.
- The primary screen overs chutes allow for the positioning of three (3) radial stackers maximizing stockpiling capacity.
- Access platforms with ladder or stair access from grade are available for both sides of either screen, across the feed end of the primary screen and across the discharge end of the dewatering screen.
- Slurry sumps include all necessary level controls, drains and emergency overflow ports.
- Consult your authorized dealer or the factory for additional details.

● PHYSICAL/OPERATING CHARACTERISTICS

- Feed Material Size – typically 6" minus
- Capacity – will vary dependent upon components. Components are typically sized to match the desired application parameters. Consult the factory for specific details.
- Water Requirements – will vary dependent on the application parameters. Consult the factory for specific details.

FOR MORE INFORMATION CALL 1-800-542-9311 AND ASK FOR A KOLBERG EQUIPMENT SPECIALIST

NOTE: Specifications are subject to change without notice.

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