Telsmith Triple Deck 820
Vibro-King TL® Portable Chassis Screen Plant
Triple Deck 820 Vibro-King TL® Portable Plant

Including:

- **CHASSIS** - 16"x50# WF Main beams, fifth wheel plate, equipment supports, and cribbing legs
- **PLATFORMS** - Diamond plate and grip-strut walkways around screen, 4" toeboards, 42" handrails, access ladder
- **CHUTEWORK** - Screen product chutes with blending finger gates, (top deck overs into second deck overs and bottom deck overs blend up to second deck overs) and bolt-in 1/4" AR liners, flop gate levers
- **Tandem Axles and highway towing kit**
  - Includes 25,000# axles, air brakes, walking beam axle support
  - (8) 11R22.5 tires
- **Mud flaps and lights with reflectors**
- **60" wide under screen fines collecting conveyor**
- **15HP, 1800RPM, TEFC Motor, 3/60/460V**
- **CEMA C Idlers**
- **Belting – 1/4x1/16, 3-PLY, 330PIW, mechanical splice**
- **Self-cleaning tail pulley, lagged head pulley**
- **Screen feedbox with support to chassis**

Lift-Off Starter Package Including:

- **On-Plant wiring and cord grips from NEMA4 junction box to all motors, switches, sensors, and alarm panels. Wiring is rated for 3/60/460V power**
- **MOTOR STARTER PANEL** - UL certified NEMA4 panel, main circuit breaker, motor starters for plant motors, (4) extra 20HP motor starters for off-plant conveyors, overload heater elements, control transformer, start and stop push buttons
- **OFF-PLANT SUPPORT** - Panel support stand, cord grips, 50’ wiring from starter panels to on-plant junction box

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Including:

- **LIVE BODY** – 1/2” sideplates with 20 deg mount angle, reinforcing plates at vibrator, feedbox with 3/8” AR400 liners, standard double crown support frames for side-tensioned media, tension rails, discharge lips with 3/8” AR400 liner, backplate with rubber dust curtain, support pedestals and springs, lifting bars, and friction checks with replaceable wear plates
- **VIBRATOR** - Dual TL32 oil lubricated vibrating units with shaft casing, shaft, 160mm wide series spherical bearings, never-wear seals, counterweights, counterweight guards, sight gauge, and drive sheave. Right hand drive
  - Sectionalized, bolt-on side plate extensions to add 10” of free board height
  - Standard Dual V-belt Drives with motor sheaves, bushings, and v-belts
  - V-belt drive guard for dual motors with standard mounting location. May need field modifications to comply with specific code requirements.
  - Qty. (2) Electric motors, premium efficiency, 30HP, 3/60/460V, 1200RPM, TEFC, NEMA 326T frame, rated for 104°F and 3300 FASL
  - Dual Pivotal motor base for vibration isolation of 324T-326T NEMA frame motor
  - Paint: Astec Beige

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*[Image: Diagram of the portable plant with labels for top, middle, and bottom decks.]*