

MODULAR WASHPLANT PRODUCING 3 WASHED AGGREGATES & 2 SAND PRODUCTS

TRULY PORTABLE!

- Just Half Day Set-Up
- Preplumbed & Prewired

Screenbox

- Cedarapids triple shaft horizontal
- Rubberlined rolling chutes
- Independent spray bars on all decks

Sand Plant

- Dual grade sand plant
- Linatex lined Cyclones
- Galvanized dewatering screen
- High frequency dual grade dewatering screen
- Blending capability between products
- Linatex lined discharge chute
- Linatex slurry pumps
- Plant can be configured to double wash sand / produce a single grade product

Washbox

- Rubberlined washbox
- Independent spraybars
- Inline or angle feed

PLC Control Panel

- Auto startup / shutdown of plant
- Extra starters for feed / stockpile systems

Structure

- Galvanized walkways and access steps
- Portable modular design
- Low profile design

Dimensions

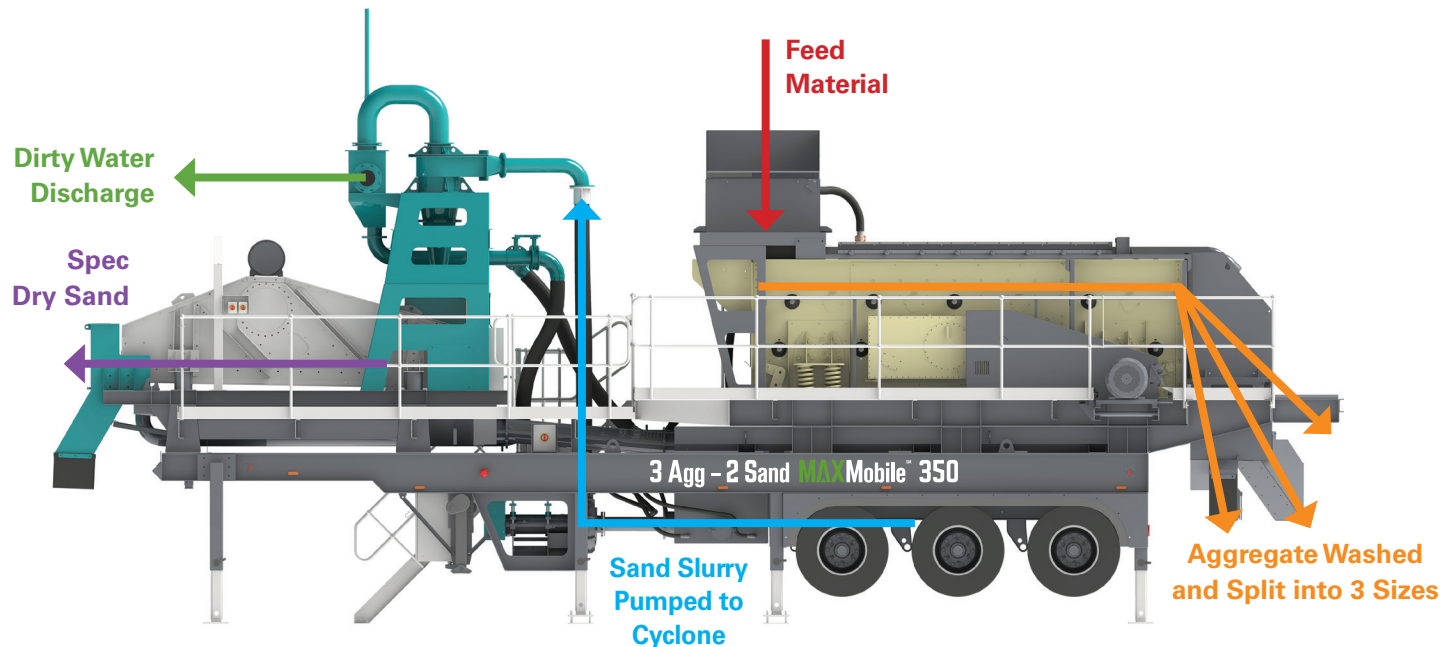
Weight	28T
Length	48'
Height	24' 6"
Width	9'
Electrical	135KW



Emerald Equipment Systems®

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MATERIAL FLOW PROCESS



- ➔ Unwashed material enters washbox from feed system.
- ➔ Aggregate sized and separated on the decks and discharged via rolling chutes.
- ➔ Sand is sized on bottom deck and split into 1 or 2 grades. Sand slurry is captured in the split catchbox underscreen and pumped up to the cyclones. Sand is classified, cut at 200mesh and exits through the bottom of the cyclone onto high frequency dewatering screen.
- ➔ Cyclone removes dirty water with silts, clays and slimes from spec sand.
- ➔ Market ready clean spec sand discharged.