



# PORTABLE PLANTS

Wheeled processing equipment designed for swift set up and efficient operation.



**CRUSHING PLANTS**



**SCREENING PLANTS**



**WASHING PLANTS**



**FEEDING PLANTS**

## BENEFITS

- » Multiple plant configurations for complete customization
- » Easy to move plants with quick set-up times
- » Single source supply of chassis and equipment
- » Standard 5-year structural warranty
- » 50 years of chassis manufacturing experience

## TRIM PACKAGES

FEATURES	SLT	XLT
Main Beams	Standard main beams with uncapped ends	Standard main beams with capped end weld
Bearings	Dodge SCM bearings	Dodge S2000 bearings
Cable and Hose Clamps	Wiring is ran through standard loop retainer	Wiring is ran through and retained by welded unistrut and rubber protective clamps
Guarding	Standard (shafts, v-belts and rotating parts)	Standard (shafts, v-belts and rotating parts) Area/frame guarding
Handrail	Square tube	Bent round pipe
Access Gates	Chain safety latch	Hinged, self-closing safety gates
Assembly	Options are welded to the plant	Options are bolted to the plant
Cord Holders	Not included	Vertical cord holder included
Level Assist	Not available	Optional
Walkway Access	None, Removable, Vertical sliding, or Steep angle options	None, Removable, Vertical sliding, or Steep angle options
Leveling Legs	Manual or Hydraulic options available	Manual or Hydraulic options available
Control Panel	None, NEMA or IEC options	None , NEMA or IEC options

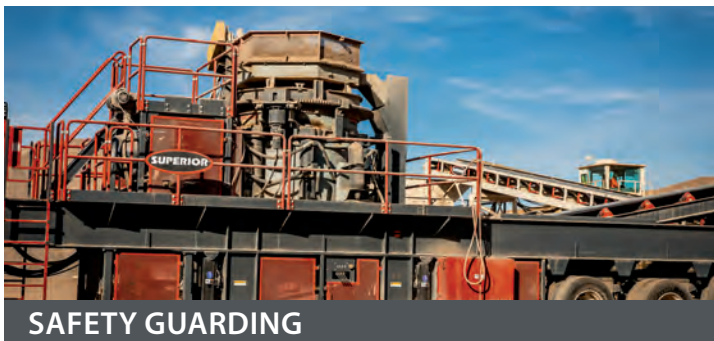
## HIGHLIGHTS



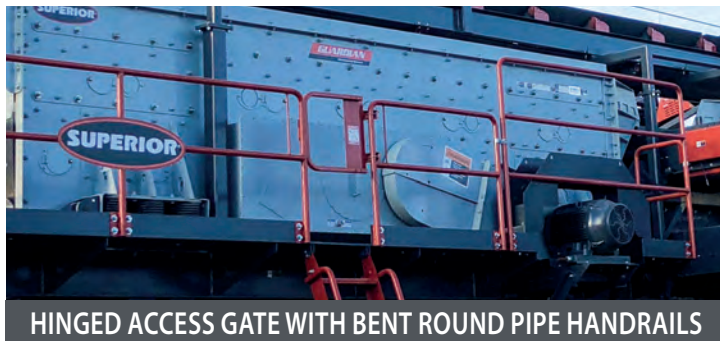
**STEEP ANGLE STAIRS**



**HYDRAULIC RUN-ON LEGS**



**SAFETY GUARDING**



**HINGED ACCESS GATE WITH BENT ROUND PIPE HANDRAILS**

## PORTABLE CRUSHING PLANTS



### CONFIGURATIONS

- » Rear feed, rear discharge (RFRD)
  - » Rear feed, front discharge (RFFD)
  - » Rear feed, side discharge (RFSD)
  - » Rear discharge (RD)
  - » Closed circuit (CC)
- » Optional Vantage® Automation package
  - » Optional lifetime warranty on cone crusher



### CONFIGURATIONS

- » Rear feed, rear discharge (RFRD)
  - » Rear discharge (RD)
- » Optional Vantage™ Automation package
  - » Adjustable crushing chambers for maximum application flexibility



### CONFIGURATIONS

- » Side Feed
  - » Rear Feed
  - » Jaw/Screen plant
- » Mid-mount base frame for compact installations
  - » Frame-mounted motor reduces crusher footprint and frees up deck space



### CONFIGURATIONS

- » Side feed
- » Rear feed
- » Closed circuit
- » Primary, secondary and recycle models for all applications



## PORTABLE SCREENING PLANTS

### GUARDIAN® HORIZONTAL SCREEN PLANTS



SINGLE SCREEN PLANT



SINGLE SCREEN PLANT W/ OVERHEAD FEED CONVEYOR



FEEDER SCREEN PLANT



TANDEM SCREEN PLANT

### OPTIONS



CENTERING HOPPER



OVERHEAD TIE-OFF



BLENDING CHUTE



CRIBBING STORAGE



HYDRAULIC FOLD MOTOR MOUNT



STATIC, MANUAL OR HYDRAULIC CHUTE

Anthem® Inclined Screen Plant information available upon request or visit [superior-ind.com/portable-plants](http://superior-ind.com/portable-plants)



### FINE MATERIAL WASH PLANT

- » Multipurpose machine that washes, classifies and dewateres
- » Capable of handling material as large as 3/4"
- » Available in single screw or twin screw
- » Guardian® Horizontal Screen is included on the plant



### AGGREDRY® WASH PLANT

- » Wash and dry fine material in a singular portable configuration
- » Aggredry Washer produces material with a moisture content as low as 8%
- » Guardian® Horizontal Screen is included on the plant



### SPIRIT® SAND PLANT

- » Combination of Guardian® Horizontal Screen, Dewatering Screen and Helix® Cyclones
- » Accepts dry or wet material with the ability to size up to 5 different products



### PUGMILL MIXER PLANT

- » Mix gravel, limestone and other aggregate for a stabilized road base
- » Produce cement treated base, road base or cold-mix
- » High capacities up to 1,200 TPH (1,088 MTPH)

# PORTABLE FEED HOPPER

Designed to receive large quantities of bulk materials



## BENEFITS

- » Reliable feed to crushing, screening and washing plants.
- » Adjustable grizzly bars easily remove oversized material.
- » Easy setup and take down to quickly move from site to site.
- » Tried-and-true Superior components including idlers, pulleys and belt cleaners.
- » Available in three hopper configurations
  - » Wheel Mounted
  - » Skid Mounted
  - » Track Mounted

# RIP-RAP PLANT

Designed to remove fines, scalp oversized rock, and sort remaining stone by size



## SIZE OFFERING

- » 48x24
- » 60x24

## OPTIONS

- » Single 5' Grizzly
- » Double QTY (2) 5' Grizzly Sections
- » Tipping Grid (hydraulic or manual)
- » Cross Conveyor(s)
- » Fines Conveyor
- » Self-Contained or Line Power