

# VALE

**CUSTOM PORTABLE PLANTS  
BUILT TO OPERATE IN THE  
TOUGHEST CONDITIONS**



**BUILT WITH A HIGH STANDARD OF  
QUALITY, INTEGRITY, AND SAFETY**

**EXPECT THE BEST IN CUSTOMER SERVICE AND CUSTOMIZATION**







## EXPECT THE BEST IN CUSTOMER SERVICE AND CUSTOMIZATION

### DESIGNED + BUILT TO THE LIMIT!

The most comprehensive Portable Plants to fit your transport constraints, and still deliver your crushing, screening, and conveying needs. Vale Plants are purpose-built heavy structural chassis that last.

Vale Portable Plants are set up for processing equipment from all major manufacturers including Astec, Superior, Terex, Metso, Lippman, ISC, Sandvik, EIW. All Vale Plants are built with premium conveyor components from PPI, Luff, Superior, and Martin; drive components from Dodge and WEG.

#### DESIGN



- ▶ Plant layouts and transfer points to maximize run-time.
- ▶ Customer integration - your involvement delivers what you want.
- ▶ Complete the 3D model design process - see what you'll get before it's built.

#### ENGINEER



- ▶ Conveyor analysis performed for each specific application.
- ▶ Completely engineered equipment specific to each build.
- ▶ Conveyor design software utilized for all conveyor belts.

#### BUILD



- ▶ Built complete - full PDI and functionality tested.
- ▶ Built to your standards, achieving all the details.
- ▶ Built to your approval. Built to your satisfaction.

## THE VALE ADVANTAGE

1

#### SAFETY + MAINTENANCE

Complete plant maintenance considerations that accommodate guarding packages in compliance with national, provincial, and state requirements.

2

#### QUALITY

Every Vale Plant is built with North American made premium components to perform for you in your toughest conditions.

3

#### TRANSPORTABILITY

Every Vale Plant is built to rapidly deploy from or mobilize to your jurisdictional transport requirements.



# SCREEN PLANTS

## MAXIMIZE YOUR PAY

Vale Screen Plants are built to endure your toughest screening application. Various cross conveyor configurations combined with blending chutes allow you to meet specifications without having to change or adjust your media. Replace the cross conveyors with a 9-way blending chute to really dial in your specifications.

All Screen Plants are set up to incorporate chutes and hoppers as steep as transport dimensional limits will allow to reduce build-up.



I purchased a custom Vale plant from my dealer 2022. My dealer allowed me to work with the Vale team directly to customize my plant prior to building it. They willingly incorporated all my changes. When the plant showed up I was impressed with the quality and the attention to detail.

**Ed Sweetman**

*Sweetman Sand & Gravel*



# SCREEN PLANTS | **BENEFITS + FEATURES**



**CROSS CONVEYORS**



**CROSS CONVEYORS**

Fully enclosed cross conveyors to remove bypass or sized products while **keeping errant rocks out** of the belts.



**RUN-ON LEGS**

Simplify your set-up with the hydraulic run-on legs to **deploy and mobilize in a matter of minutes**.



**TRANSFER POINTS**

Designed to **reduce maintenance** and **prevent any leakage** at product transfer points.



**ROLL-AWAY CHUTES**

Simplify media changes and maintenance with the roll-away chute assembly, **giving you full access** to all screen decks from both ends.



**9-WAY CHUTE**

Blend the finished product into a series of **nine different configurations** to meet your specifications.



**WRAP DRIVE**

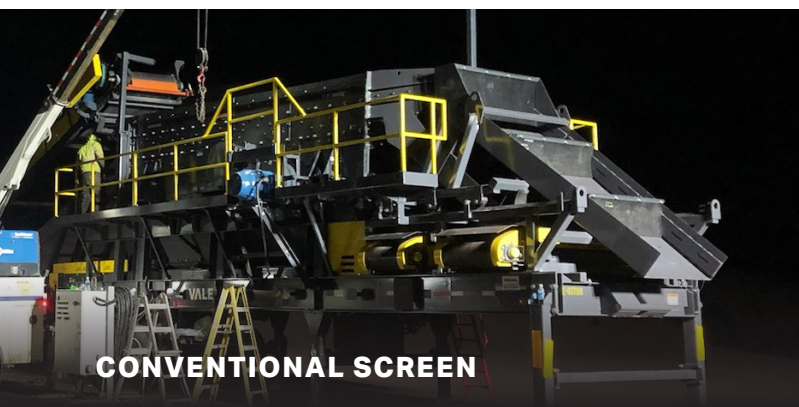
Plenty of power to load up the overhead feed belt to feed a larger screen and **increase your throughput**.



**WIDE BELTS**

Wider, slower belts last longer, **reducing maintenance costs** when dealing with Jaw run or abrasive materials.





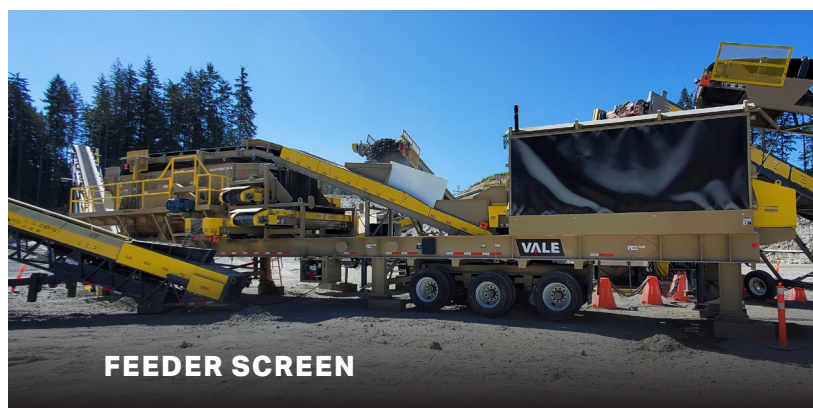
**CONVENTIONAL SCREEN**



**OVERHEAD FEED**



**TWIN SCREEN**



**FEEDER SCREEN**

Vale Portable Screen Plants are built in a variety of arrangements.

Feeder Screens (FS) are complete loader fed screening plants intended to provide the initial product sorting of a raw feed on a single chassis. Overhead Feed Plants (OHF) are the most universal Screen Plant intended to fit into any application with an on-plant screen feed conveyor. Conventional Screen Plants (SP) are a basic and universal Screen Plant that can fit into any process and sized product with a very small footprint. Twin Screen Plants (TSP) are meant to double up the capacity and combine or separate two different streams of products. The rear screen can be built into a skid with hydraulics to remove from the plant for transport as necessary.

## CONFIGURATIONS + SIZES

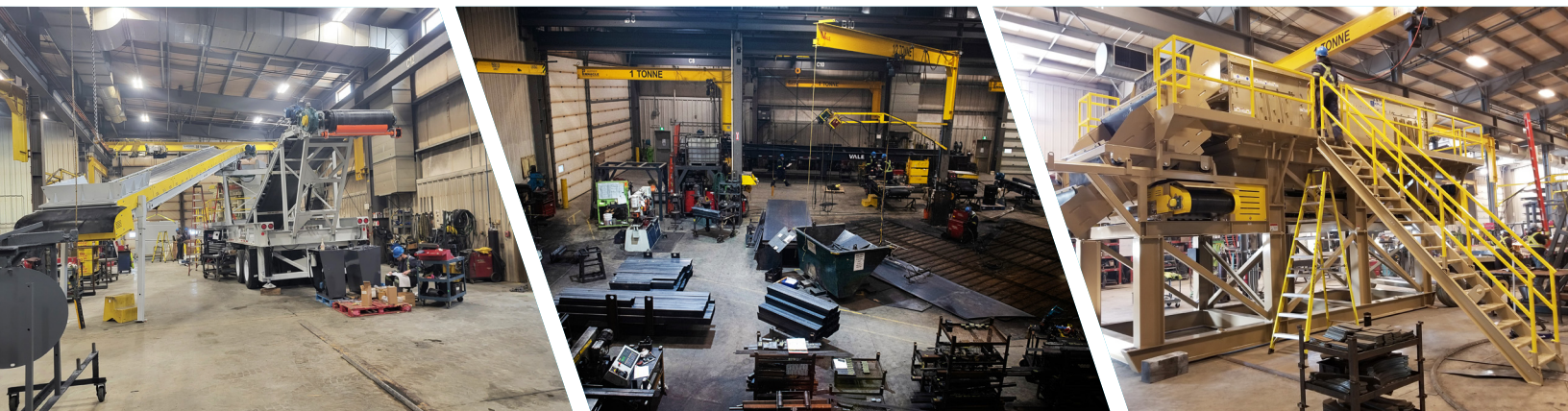
Screens	Astec, Terex, Superior, Sandvik
Screen Sizes	5x12 - 8x24ft Horizontal or Inclined
Conventional Screen (SP)	# of Cross Conveyors = 0,1,2,3 - 24"-36"
Overhead Feed (OHF)	# of Cross Conveyors = 1,2,3 - 24"-36"
Twin Screens (TSP)	# of Cross Conveyors = 2,3,4,5,6 - 24"-60"
Feeder Screen (FS)	# of Cross Conveyors = 1,2,3 - 24"-36"

*\*Contact us for alternative sizes or configurations to meet your needs*





## CUSTOM PORTABLE PLANTS BUILT TO OPERATE IN THE TOUGHEST CONDITIONS



All Vale Plants are built with premium conveyor components from PPI, Luff, Superior and Martin; drive components from Dodge and WEG; or customize to your preference.

Custom paint colours available.

- Designed specifically for each unique stone, sand, and gravel application.
- Work with our design team and view your custom plant before it's built.
- Build what you need.

# GET STARTED BUILDING YOUR PLANT



**FIND A DEALER  
TODAY!**

**HAVE QUESTIONS?  
CONTACT US!**

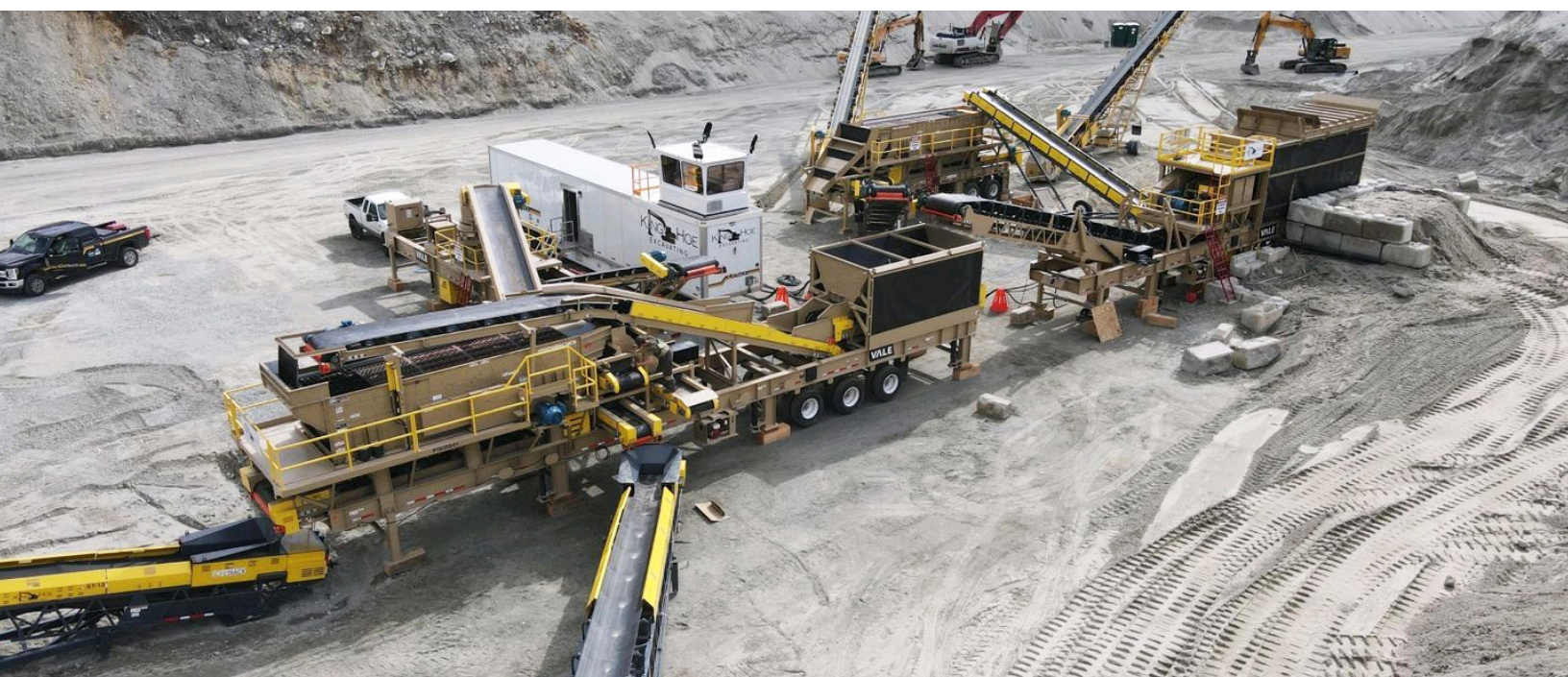
 1 (306) 695-2460

 [info@valeindustries.ca](mailto:info@valeindustries.ca)



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**ROCK-SOLID SYSTEMS AND CUSTOM EQUIPMENT**

