

Revolutionizing Road Infra with Modern Equipment, Technologies, Sustainable Materials and Policy Guidelines

February 29th - March 1st, 2024, Manekshaw Centre, New Delhi

Modern Mobile Equipment for Road building and Road Recycling


Amol Sinha, Director. Terex India Private Limited




**International Road Federation
India Chapter**

www.indiairf.com |  india@irf.org.in


Specialized Diversified Business Portfolio




Aggregates



Mobile, modular, portable, and static **solutions** to support crushing, screening, washing, recycling and conveying applications for the world's minerals, aggregates and construction industries.



Environmental



Mobile, stationary and modular recycling **solutions** for grinding, shredding, screening, separating and sorting to recycle and repurpose a wide variety of waste material and contribute to the circular economy.



Concrete Handling




Concrete mixing and paving **solutions** to support concrete delivery and heavy highway construction.



Lifting



Handling and conveying **solutions** to move material efficiently and cost-effectively.



Tower, rough terrain and pick and carry crane solutions to support multiple applications where speciality lifting is required.



International Road Federation - India Chapter
www.indiairf.com | india@irf.org.in

Revolutionizing Road Infra with Modern Equipment, Technologies, Sustainable Materials and Policy Guidelines, February 29th - March 1st, 2024, Manekshaw Centre, New Delhi



Aggregates

Product Lines





Aggregates

Product Lines



Modular



Classifying



Scrubbing



Screening



Feeding



Stacking



Water Management



Greenline



Tracked Trommels



Static Trommels



Recycling Trommels



Conveyors



Tracked Stackers



Wheeled Stackers



Tracked Feeders



Bulk Reception Feeders



Telescopic Conveyors and Ship Loaders



Dockside Reception Hoppers

©2023 Terex Materials Processing 4



Concrete Industry Feeders



Static Conveyors



Portable Conveyors



Custom Projects





Aggregates

Product Lines

CANICA[®]
A TEREX BRAND



Portable VSI Crushers



Static VSI Crushers



Modular VSI Crusher

Cedarapids[®]
A TEREX BRAND 1923-2023



Portable
Jaw, Cone HIS, VSI, Screen,
Wash Plant & Rip Rap



Static
Jaw, Cone Crusher, Crusher,
Screen, & Feeder



Modular
Jaw Crusher, Cone Crusher,
Screen & Surge Bin

1921 - 2021
SIMPLICITY[®]
A TEREX BRAND



Portable
Screens



Static
Horizontal & Incline Screens
Vibrating Feeders



Modular
Screens



International Road Federation - India Chapter
www.indiairf.com | india@irf.org.in

Revolutionizing Road Infra with Modern Equipment, Technologies, Sustainable Materials and Policy Guidelines, February 29th - March 1st, 2024, Manekshaw Centre, New Delhi



Concrete

Product Lines



Front Discharge



Mini-Mix



Roller Paver



Bridge & Flatwork



Texture & Curing



Highway & Airports



Canal Paver



G95 Mixer

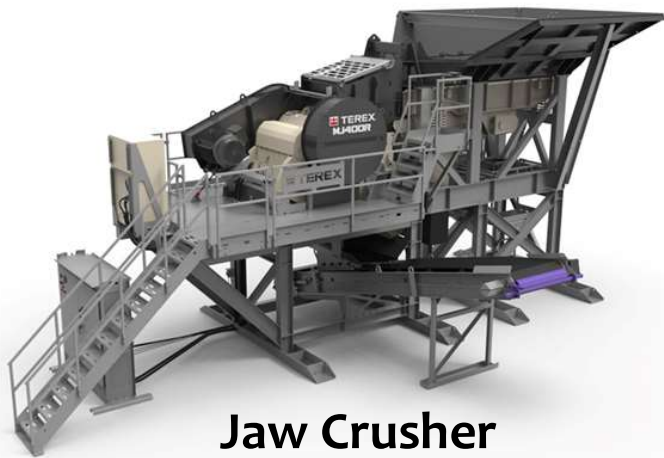


P85 Mixer

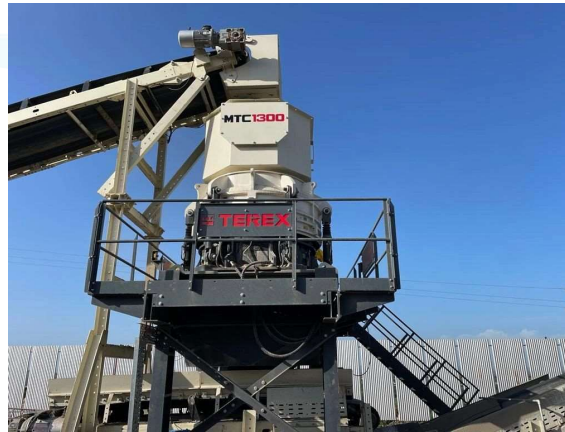
©2023 Terex



Portable Crusher (Electric Powered)



Jaw Crusher



Cone Crusher



Vertical Shaft Impactor



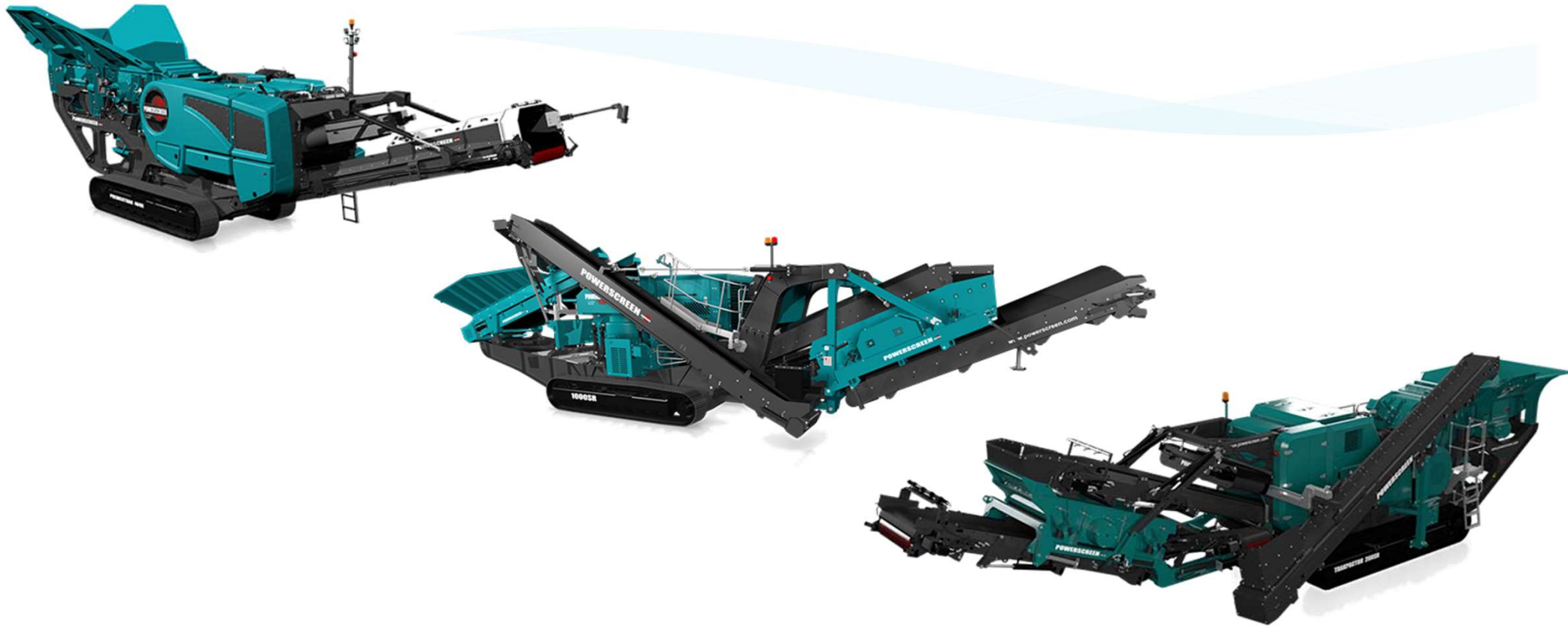
Sand Washing Plant



International Road Federation - India Chapter
www.indiairf.com | india@irf.org.in

Revolutionizing Road Infra with Modern Equipment, Technologies, Sustainable Materials and Policy Guidelines, February 29th - March 1st, 2024, Manekshaw Centre, New Delhi

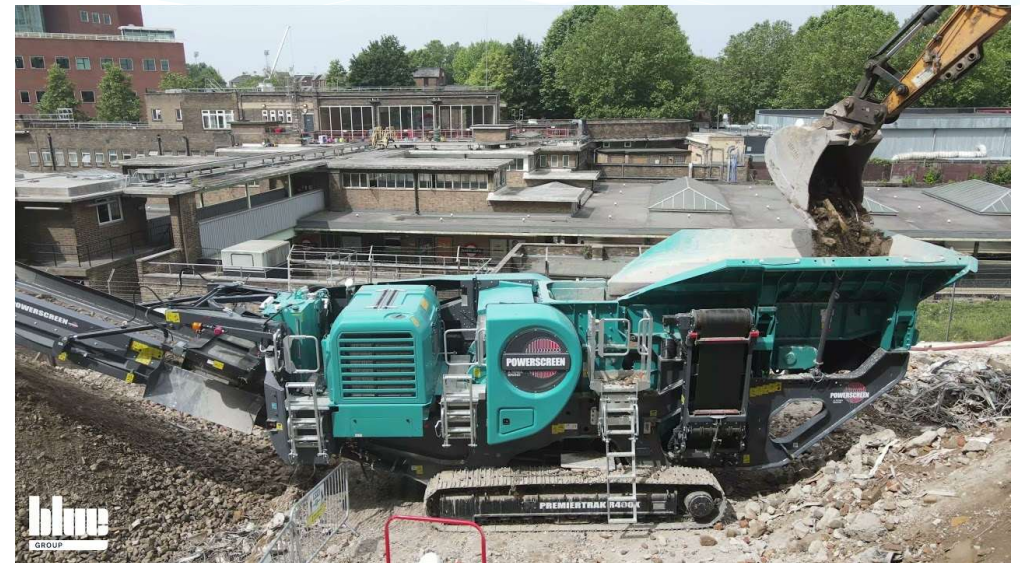
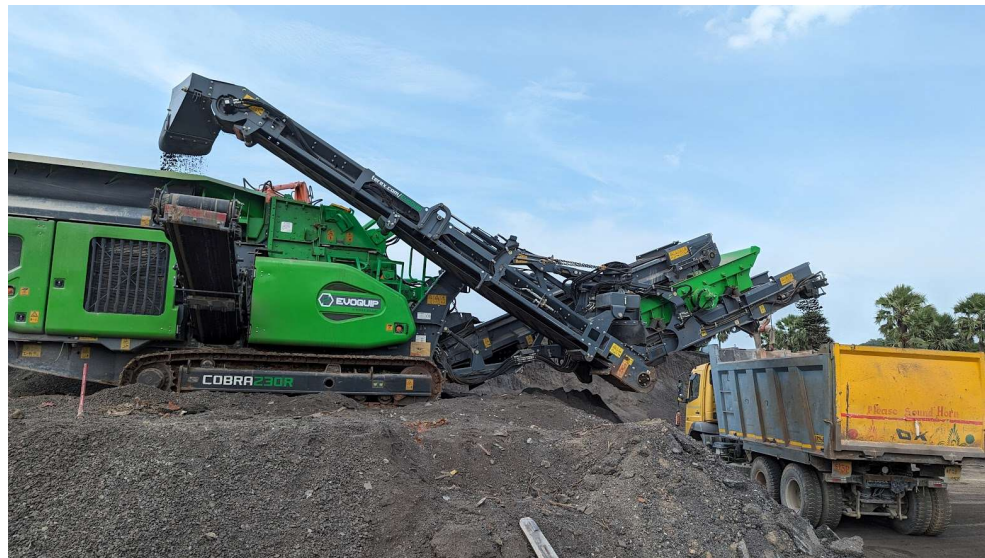
Mobile Crusher (Self / Electric Powered)



Mobile Crusher for Road Sub Base



Recycling Asphalt & Demolition Waste for Sustainability

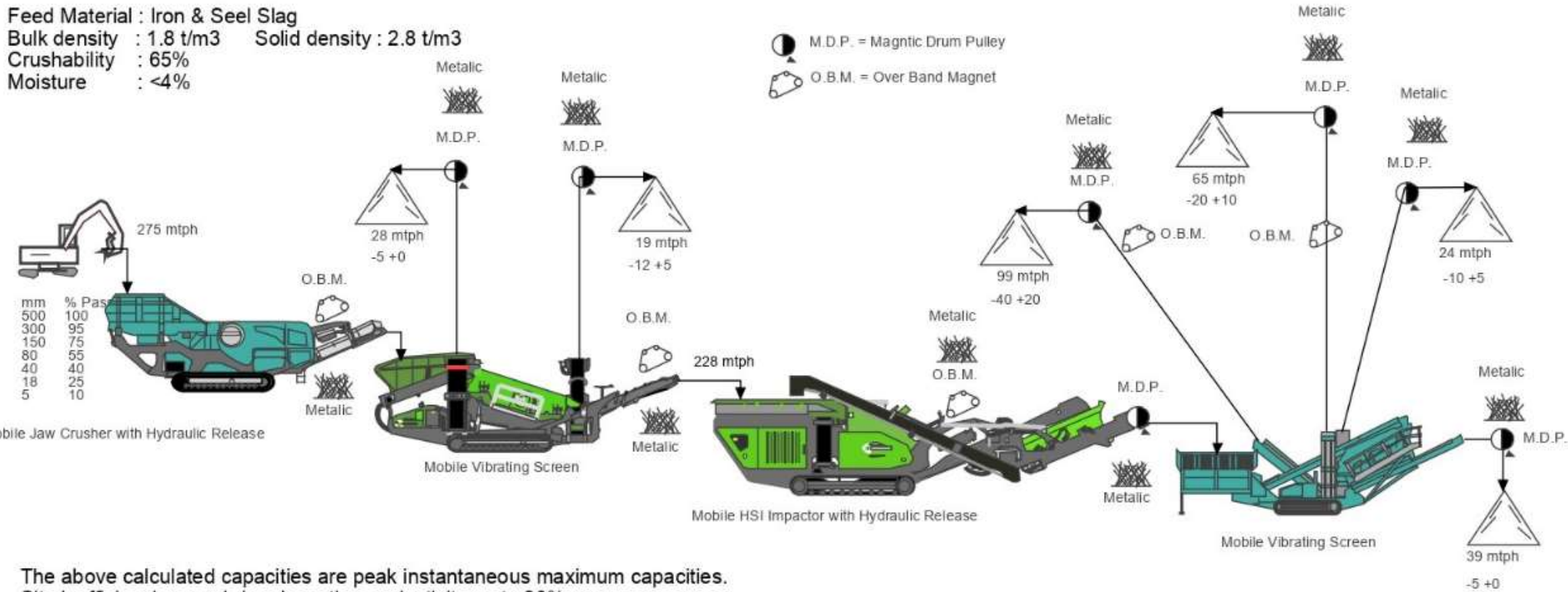


MOBILE STEEL SLAG CRUSHING PLANT



Feed Material : Iron & Seel Slag
Bulk density : 1.8 t/m³ Solid density : 2.8 t/m³
Crushability : 65%
Moisture : <4%

M.D.P. = Magntic Drum Pulley
 O.B.M. = Over Band Magnet



The above calculated capacities are peak instantaneous maximum capacities.
 Site inefficiencies can bring down the productivity up to 80%

Innovate: New Products

Innovate: New Products

27 Innovative Products
launched in **2022**



Focused Innovation on products that address:

- ✓ Customer needs
- ✓ Latest industry trends



Fuel
efficiency



Reduction of
noise/dust



Hybrid
/Electric



Recycling



Thank You

