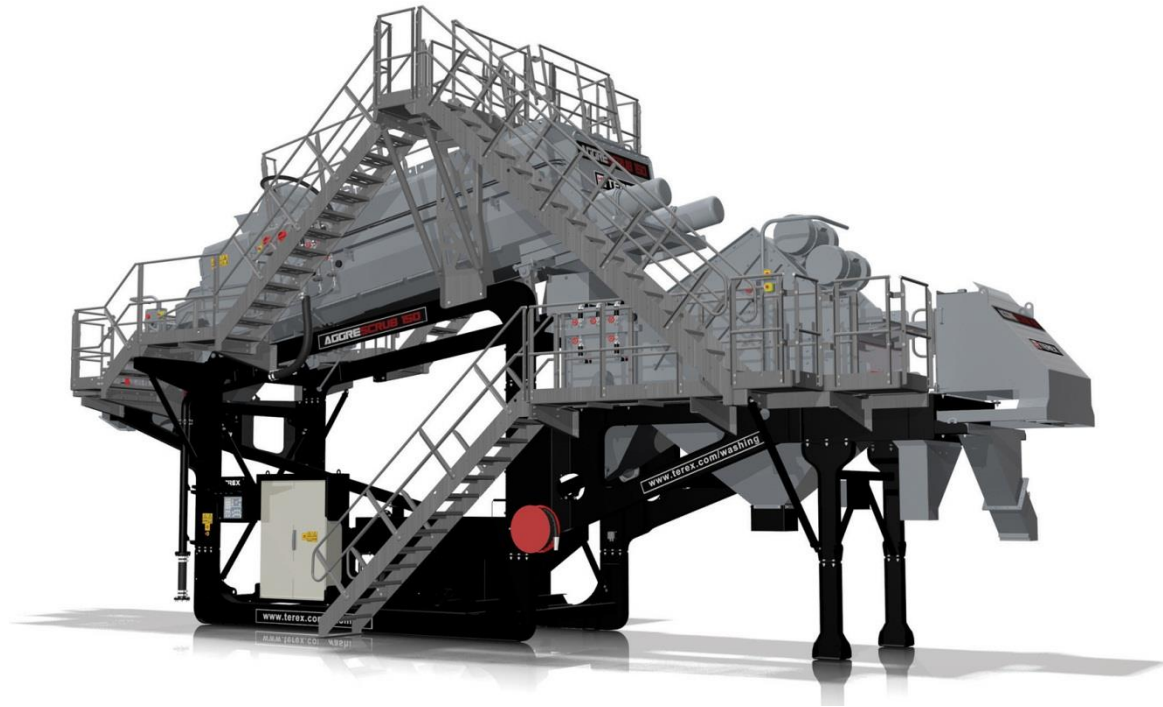




**WASHING
SYSTEMS**

AGGRES CRUB 150



WASHING AS IT SHOULD BE

Features and Benefits

- Two high output electrical motors driving a gear system, which in turn rotates the two counter-rotating axles, which perform the scrubbing action
- Interchangeable high tensile blades 15/30mm AR and Manganese
- The material forms a bed in the hull, preventing wear in the steel hull
- The lower bearings are fresh water flushed to prevent wear or damage from small particles
- Spiral bush for extended seal life (Patent Pending)
- The machines are fitted with an elevated spray bar system, which constantly adds water to the material. This washes the material and encourages lighter particles to float through the water exit
- Market leading serviceability and access with full walkway access to all major components on machine
- Modular design ensures rapid deployment

Features and Benefits continued

- Dead box feeding arrangement which means material on material
- Rubber lined catchboxes and outlet chutes
- Equally at home in natural or recycling applications where clay conglomerates are an issue
- Low water consumption
- Remote greasing to all bearings
- Heavy-duty robust modular construction ideal for rugged operating environments
- High capacity throughput•Freshwater inlet 3” nipple
- Dewatering screens fitted to either end of the machine
- Specifically designed to work in recycling applications to separate contaminants from saleable material

Applications

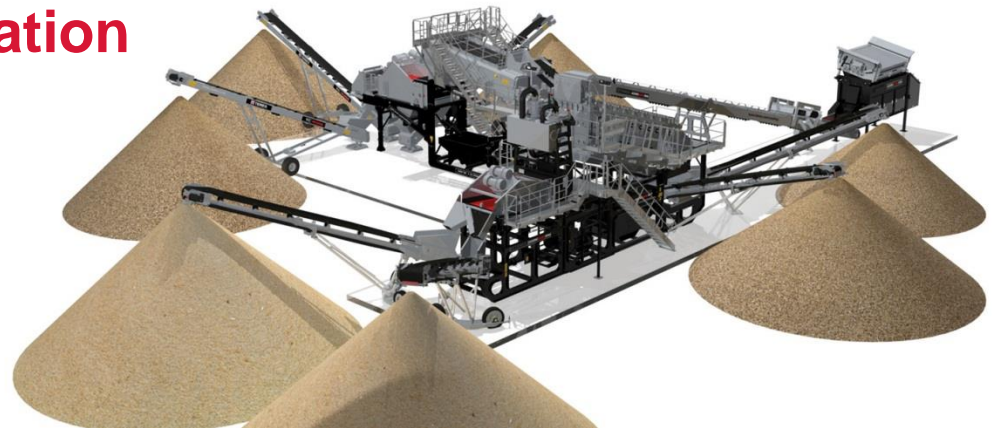
- Gravel
- Crushed material
- Recycled / demolition material
- Most kinds of material that needs washed/scrubbed
- Iron ore
- Coal

Options

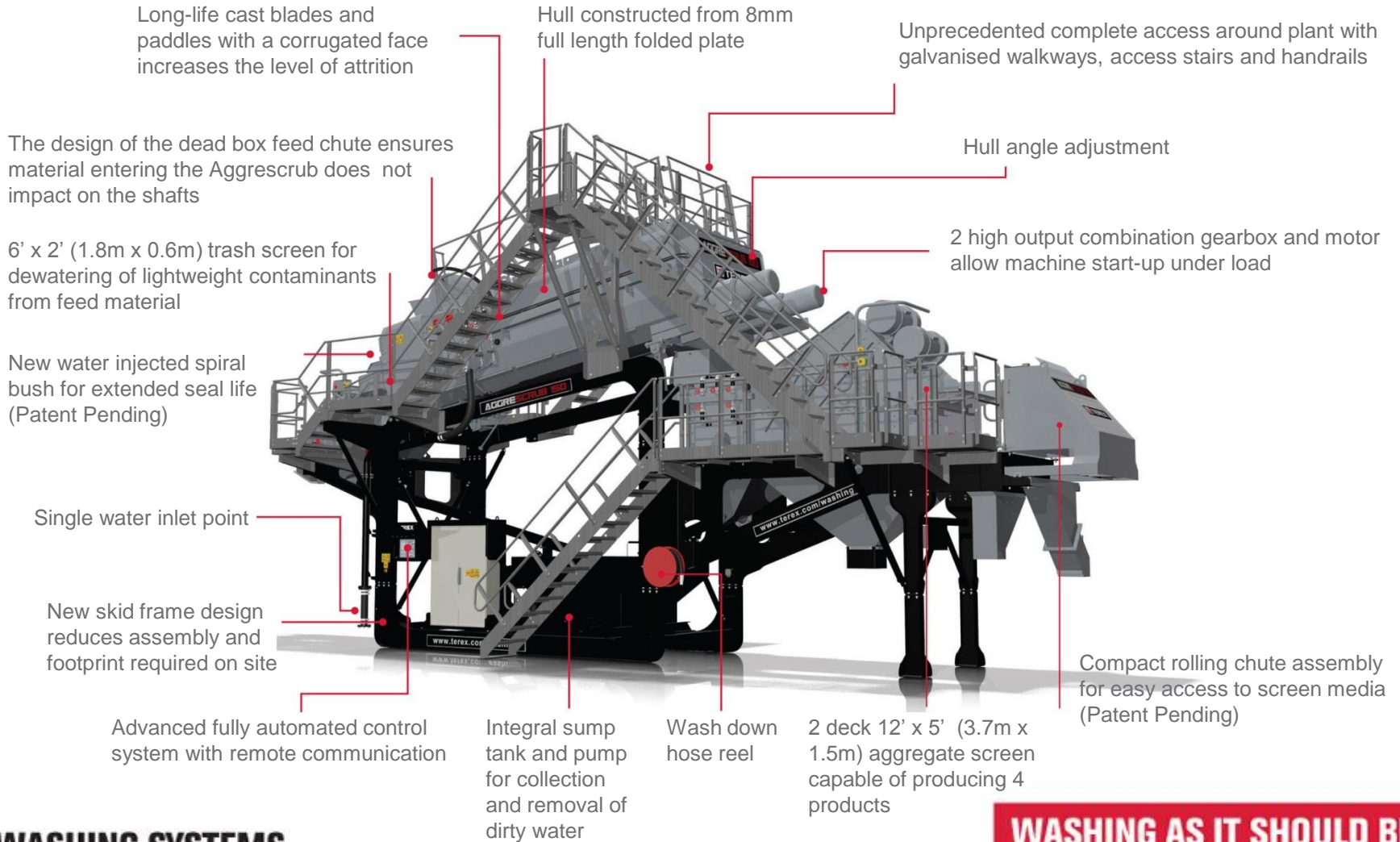
- 12 x 5 2 deck (3.7m x 1.5m) sizing screen delivers 3 products (120R)
- 8 x 4 (2.4m x 1.2m) dewatering screen removes excess water from material before final screening (specific to PS 120R only)
- 6 x 2 (1.8m x 0.6m) dewatering screen separates lighter particles from the water on which it is floating

Simple, seamless integration

The Aggresand™ and Aggrescrub™ have the ability to combine to provide the perfect solution for customers dealing with recycling applications as well as pit owners with high agglomerations of clay.

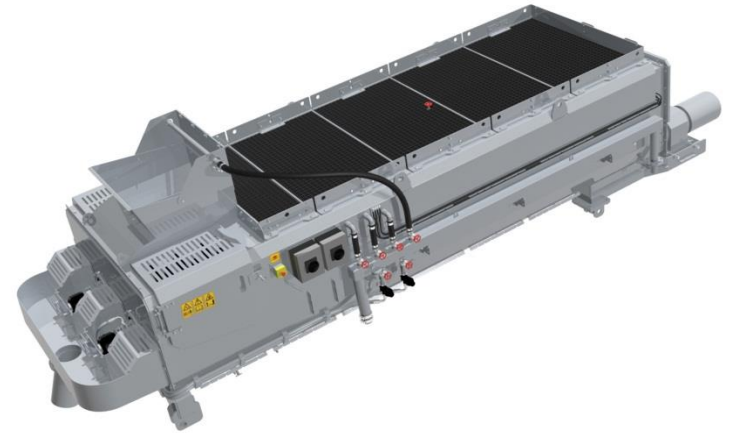


Key Features

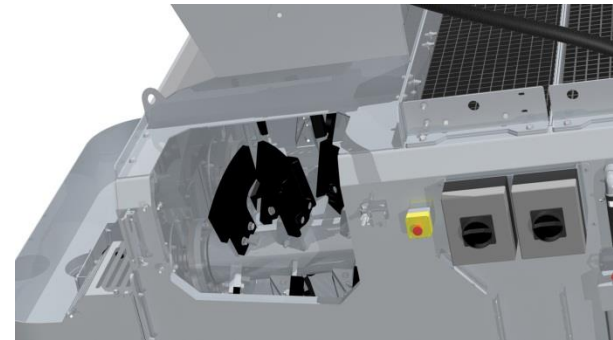


HULL

- Two high output electrical motors driving two counter rotating axles, which perform the scrubbing action
- 3 blades options available: 15mm AR, 30mm AR or Manganese
- Fresh water flushed bearings to prevent wear or damage
- Elevated spray bars
- Built in agitation system
- Integral lifting points
- Inspection hatches at inlet to clear debris
- Flowforge complete with handrail, provides a safe working environment



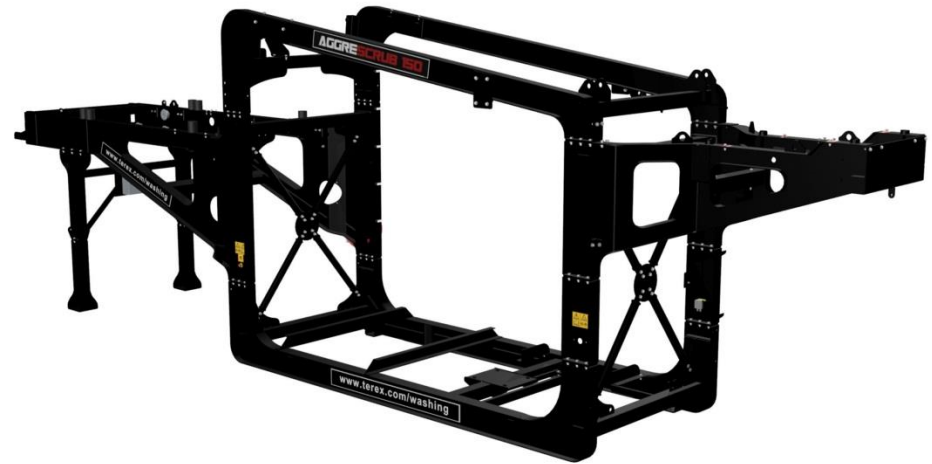
One piece folded hull design.



Market leading access and serviceability. Gull wing door for side access to bearing, outlet etc.

FRAME

- Webframe modular chassis
- Bolt together construction for ease of transport
- Heavy duty steel construction
- Easy access to serviceable areas
- Unrivalled walkway access



Galvanised frame

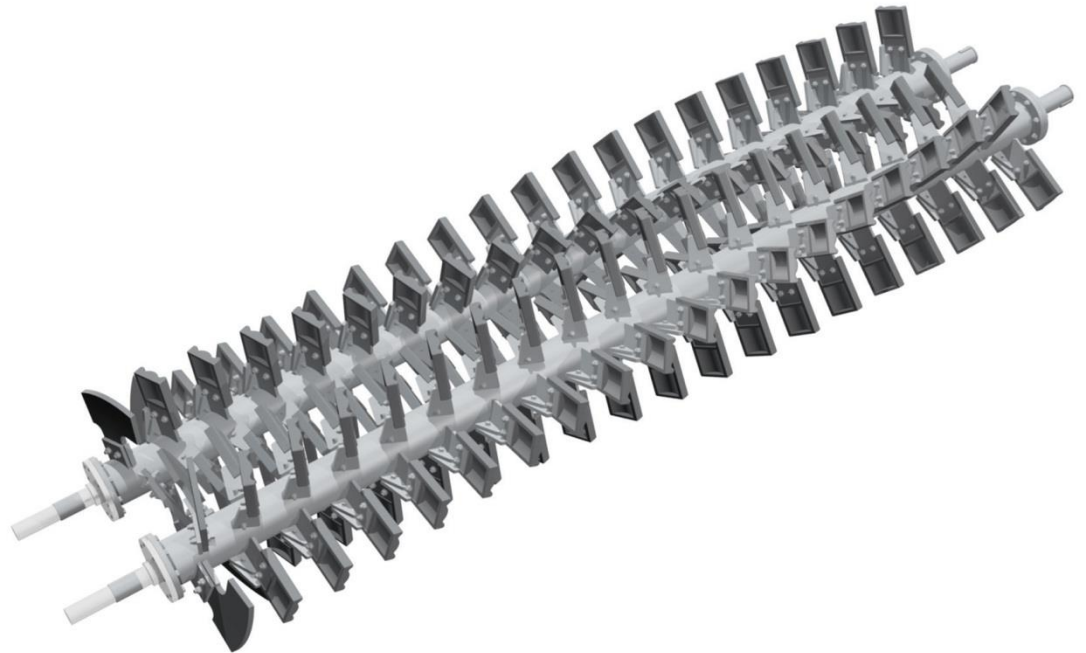


BLADE / PADDLE

Option 1: 15mm AR 500

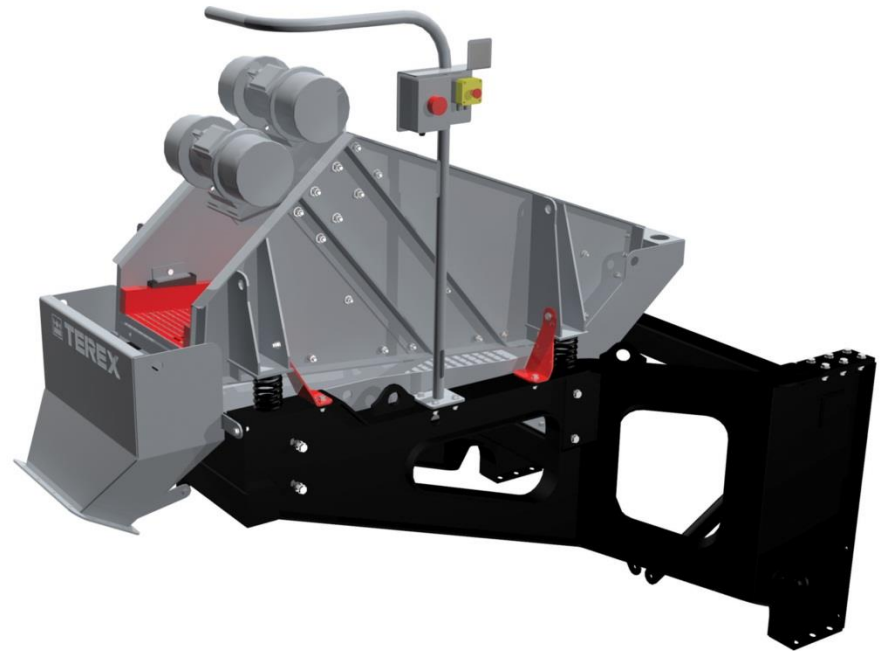
Option 2: 30mm AR 500

Option 3: Manganese



6 x 2 TRASH SCREEN OPTION

- Efficient dewatering of lights including plastic and organics
- Strategically positioned to feed even high sided skips



12 X 5 AGGREGATE SCREEN

2 DECK OPTION

- Independent spray bars, 3 top deck, 2 bottom deck
- Rinse scrubbed material and size into 3 stockpiles
- High frequency vibrating screen
- Washes off any remaining grit after scrubbing



WALKWAYS

- Unprecedented access and servcability
- Fully galvanised
- Walkway round both sides of machine
- Ergonomic handrail design
- 600mm (24") wide



CONTROL SYSTEM

- Robust full color graphic HMI (Human Machine Interface)
- Automated Start / Stop sequence of all plant items
- Automated sequence shutdown on fault detection
- All motors load currents and voltages
- Integration with other plants (eg. Aggresand)

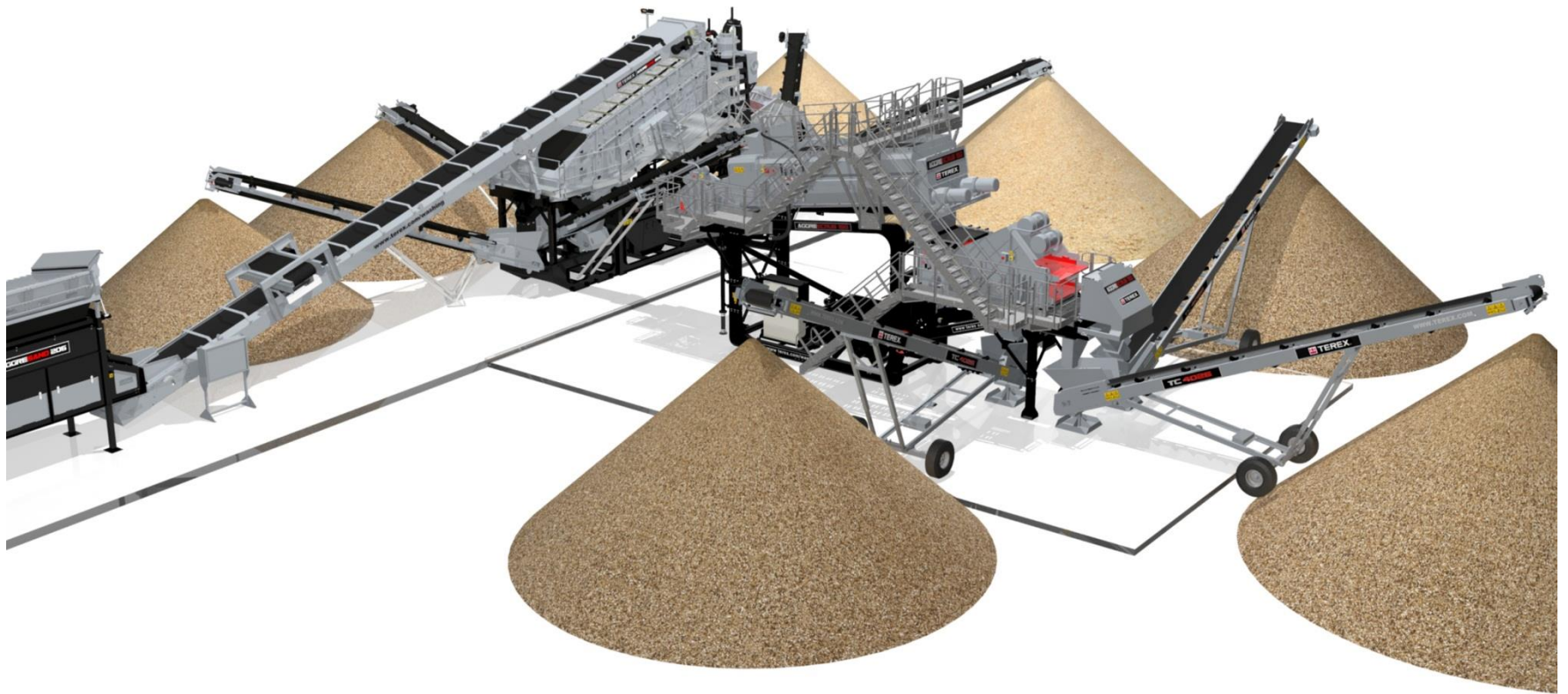


OPTIONS

- Telemetry System with remote communication of all alarms and status such as TPH via text message and / or email (can be tailored to exact requirements)







WASHING SYSTEMS

WASHING AS IT SHOULD BE