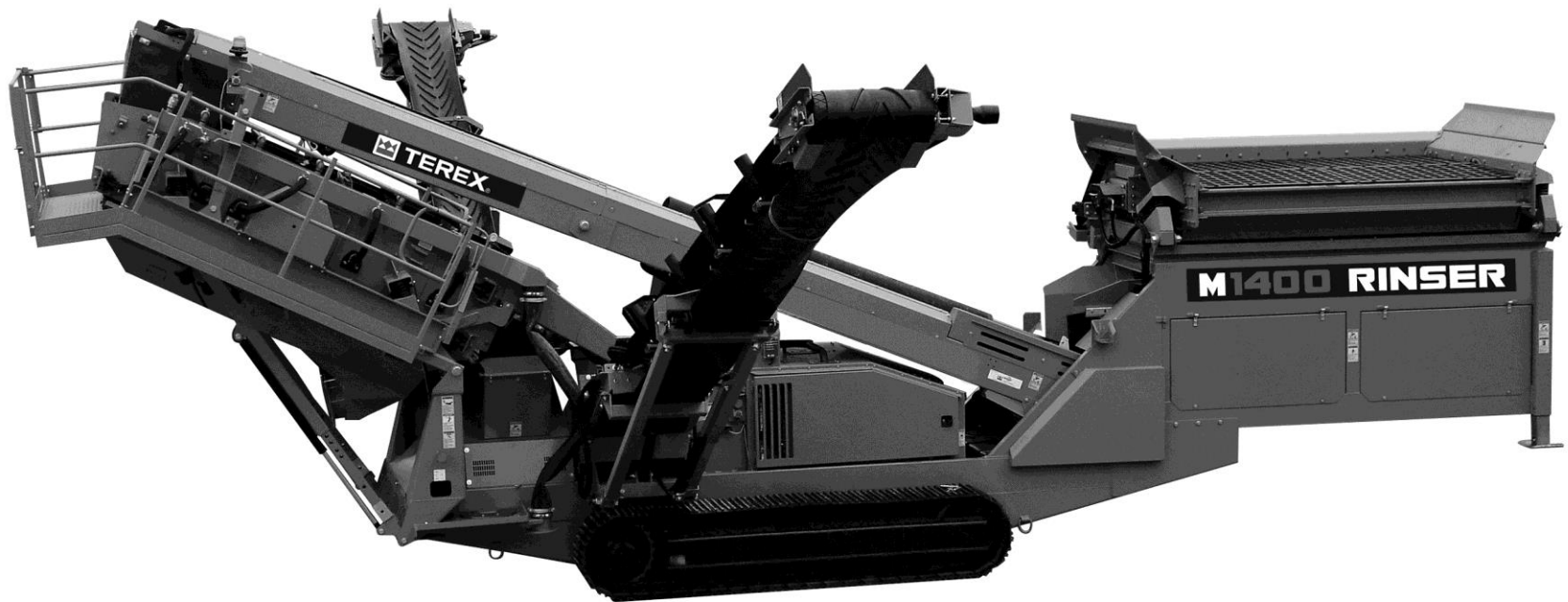




**WASHING
SYSTEMS**

M 1400 WASHPLANT



WASHING AS IT SHOULD BE

FEATURES AND BENEFITS

- Fully mobile washing plant
- On board hydraulically folding side conveyors
- Capable of producing up to 4 end products
- Quick set up time
- Ideally suited to applications including coal, crushed stone, recycled materials, iron ore, sand and gravel
- Can work independently or as part of an entire wash plant
- High capacity (depending on mesh sizes and material type)
- Quick set up time typically under 15 minutes
- Maximum mobility with heavy duty, low ground pressure crawler tracks (track)
- Approved gld braking axles, spring suspension, mudguards and 235/65/r17.5 Dual road wheels (wheel)
- Removable heavy duty pendant remote control system (track)
- Optional radio control system available if required at extra cost (track)
- High performance hydraulic system
- Angle adjustable tipping grid with radio control double acting tipping grid rams
- Low profile single or double deck vibrating grid option with remote control tipping. Angle adjustable and fully riveted construction

APPLICATIONS

- Sand and gravel
- Topsoil
- Coal
- Crushed stone
- Recycling
- Iron ore

HOPPER & GRID

- Adjustable angle tipping grid with integral loading and wing plates



SCREEN UNIT

- 3.3 x 1.5m (11' x 5') double deck, 4 bearing, free floating vibration system which eliminates the need for fine tuning



MAIN CONVEYOR

- 1050mm (42") 3 ply belt
- Hydraulic drive with steel skirting
- Omv 630 drive motor
- Working angle 18° - 26°, hydraulically adjustable



SIDE CONVEYOR

- 650mm (26") (EP 315/3 ply belt) wide hydraulically folding side conveyors with individual, variable speed control
- 4.45m (14' – 7") stockpile height (Measured to drum centre) (Track)
- 4.68m (15' - 4") stockpile height (Measured to drum centre) (Wheel)



POWER UNITS & HYDRAULICS



ROAD TRANSPORT



CRAWLER TRACK DATA



RINSER OPTION CATCH BOX

- Hydraulically hinged, giving access to the bottom deck for mesh changes
- 50-50 Fixed division plate. Adjustable division plates for 1/3-2/3 option
- 10" Outlets
- Single or double grade catch box with option rubber lining
- Optional adjustable division plates to blend sands



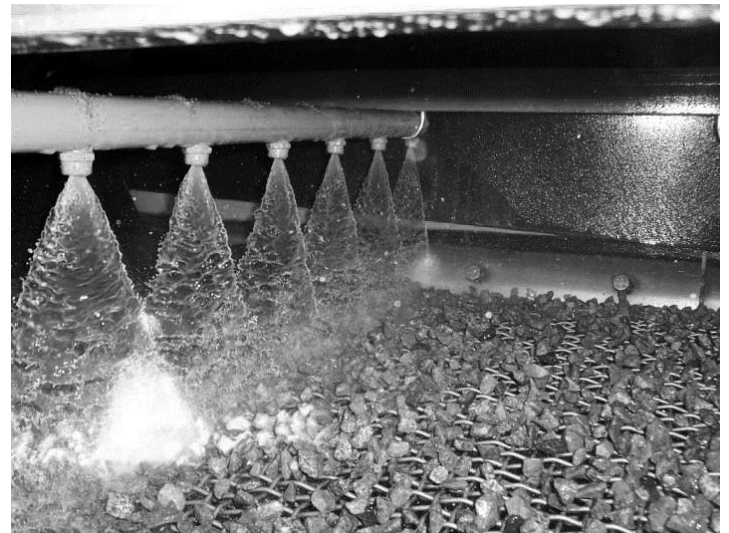
WASH BOX

- Adjustable 5 nozzle spray bar
- Feed conveyor belt scraper
- Steel wear plate

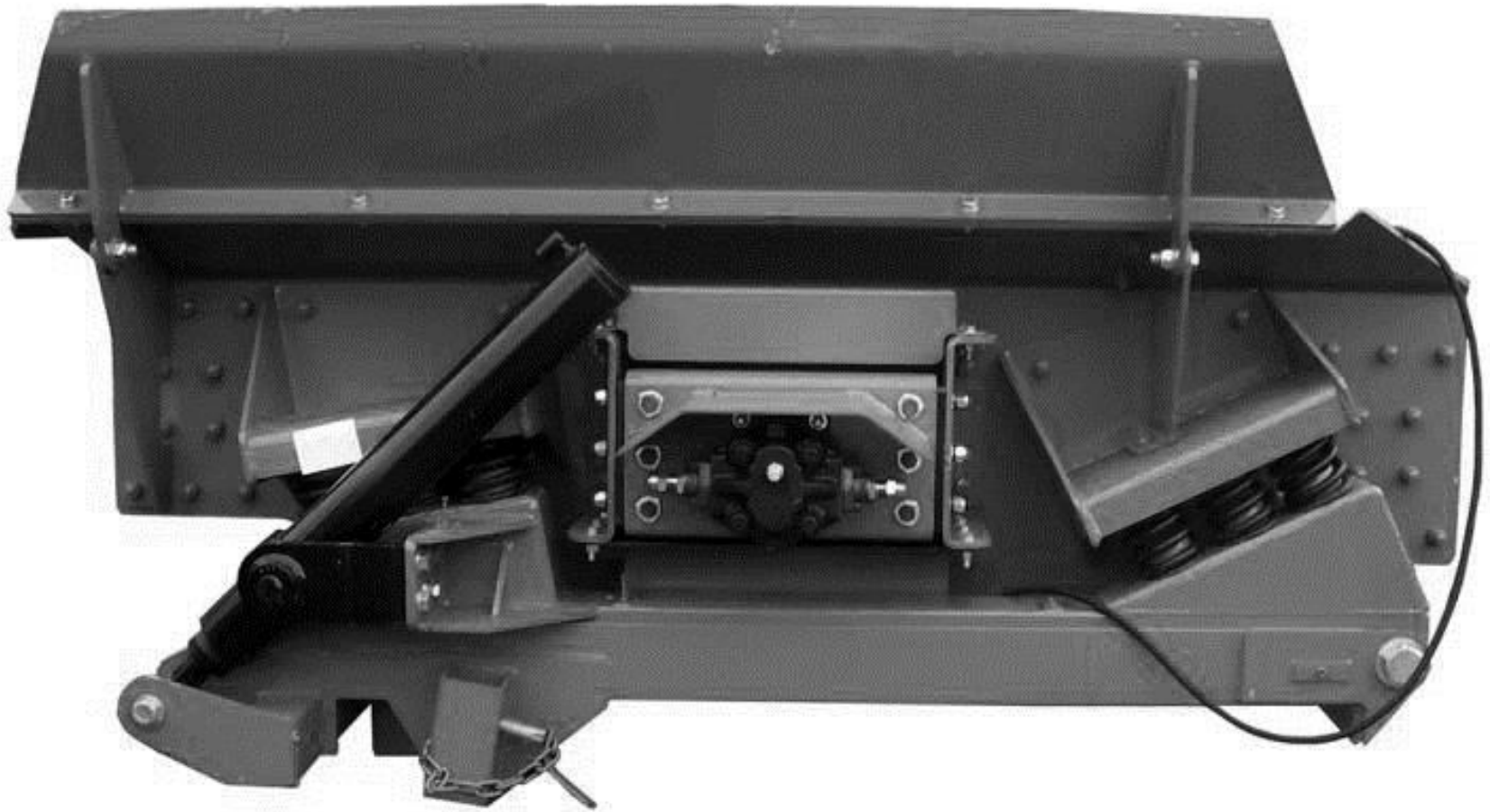


SCREEN BOX

- 10 steel spray bars split into 5 bars per deck
- Top decks with plastic nozzles
- Bottoms deck with brass nozzles



VIBRATING GRID OPTION



OPTIONS

- Crusher feed chute
- Anti-roll back on main conveyor
- Vibrating grid
- Vibrating grid discharge chute
- Dual power (can be operated electrically)
- Quick release wedge screen tensioning system
- 25mm aluback wearplate in washbox
- Sealed pipes with bonded rubber lining
- 11' x 5' single or twin grade catchbox
- Wheel or track mobile
- Roll-in bogie prepared
- Roll-in bogie equipped
- Abs braking axle with leaf spring suspension and handbrake
- Radio controlled tracks
- Prepared tuv chassis
- Auto lubrication system
- Hydraulic screen tensioning
- Dry screen tail conveyor
- Single or double deck vibrating grizzly
- Single shaft, flail type shredder
- Wheel bogie for track machine
- Hydraulic jacking legs