2-IN-1 CRUSHING AND SCREENING
- Crusher With Large Double-Deck Screen
- Front Fines Conveyor For Sized Material
- Radial Side Overs Conveyor Feeds Back Into Hopper, Or Usable As A Second Stacker

4043TR SPECIFICATIONS
- Height: 11'-6" (3.51m)
- Length: 61'-4" (18.7m)
- Width: 10'-10" (3.3m)
- Total Weight: 98,000 lbs. (44,450Kg)

Choice of CAT® C9.3B 376 HP (280kw) Tier IV Final diesel engine (or) Volvo® D11 355 HP (265kw) Tier IV Final diesel engine

Front support legs for operating stability. 20" (508mm) recirculating conveyor with cross conveyor for smooth material flow.

Heavy-duty tracked undercarriage with easy-to-use wireless remote control, allowing for quick and efficient set-up and operation.

48" (1.219mm) wide fines conveyor delivers sized material off the front of the machine.

Directionally reversible, 42" (1,066mm) wide conveyor with impact bed and guide idlers create maintenance-free material flows.

Unique and patented remote controlled Crusher Relief System™ clears blockages and minimizes downtime.

Choice of CAT® C9.3B 376 HP (280kw) Tier IV Final diesel engine (or) Volvo® D11 355 HP (265kw) Tier IV Final diesel engine.

20" (508mm) recirculating conveyor pivots 180 degrees — rear parallel for recirculating, perpendicular for side stacking, forward parallel for transport.

Cross-belt magnet with stainless steel cladding and chutes to prevent magnetic material buildup.

5' x 12' (1.5m x 3.7m) two-deck shaker screens, with heavy throw (3/8" at 1,100 rpm). Patented Smooth Start® Technology eliminates low-speed stress.

4043TR IMPACT CRUSHER
AMERICAN-MADE INNOVATION SINCE 1966
740-927-3464 • 800-837-3344 • WWW.SCREENMACHINE.COM
CRUSHER
• 40” (1,020mm) diameter rotor x 43” (1,090mm) impact crusher
• Lid Crusher Relief System™ with 6” (152mm) raise feature
• Feed inlet opening: 43” (1,092mm) wide x 28” (711mm) high
• 2 adjustable curtains (apron wrench tool provided)
• Maximum primary curtain adjustment of 8” (203mm)
• 4-bar rotor design

POWER SYSTEMS and CONTROLS
• CAT® C9.3 376 HP Diesel Engine Tier IV Final diesel engine (or)
• Volvo® D11 355 HP Diesel Engine Tier IV Final diesel engine
• 150 gallon (568L) baffled hydraulic tank and oil cooler
• 175 gallon (662L) diesel fuel tank capacity
• Lockable control panel and engine compartment

VIBRATORY GRIZZLY FEEDER
• Automatic stop — start feed matched to crusher speed
• Feed height 11’-03” (3.43m)
• Feed length 13’ Long (3.96m)
• Feed width 40” (1.02m)
• US-made grade 80 Steel 1/2” (12.7 mm) hopper walls
• AR400 grizzly bar material with 1.5” (38mm) nominal opening
• Grizzly/crusher bypass lever for fines removal
• Remote control vibratory feeder speed (600-850 RPM)

PERMANENT MAGNET
• Fully adjustable and reversible cross belt magnet
• Stainless steel chutes, stainless armor clad with flights

CONVEYORS
• 42” (1.067mm) 440 PIW main discharge conveyor belt
• Reversible main belt
• Martin® Pit Viper belt cleaner for main belt
• Impact bed lined with ultra-high molecular weight plastic
• 10’-6” (3.2m) fines discharge height
• 24” (610mm) 220 PIW side discharge conveyor belt
• 7’-0” (2.13m) side discharge height
• Rubber disc return idlers
• Wing type tail pulleys
• Herringbone/lagged head pulley with belt adjuster
• 5” (127mm) troughing and return idler

UNDERCARRIAGE and BUILD-OUT STRUCTURE
• Heavy-duty tracked undercarriage for Jobsite Mobility
• US-made grade 80 steel unibody frame construction
• 4 emergency shutoff safety stops
• Full stop button on wireless remote control
• Non-slip decking and grids and ladders for safety
• Remote control 8-Button operation and travel
• Blow bar maintenance lifting tool
• Blow bar wear life maintenance measuring tool

LOADING OPERATION
• 8-Yard (7.32m) feed hopper
• 2-6 Cubic Yard loader (1.6m³ - 4.6m³)