

TRAKPACTOR 320SR

The Trakpactor 320SR is a mid-sized horizontal impact crusher redesigned with some key enhancements to offer operators and contractors excellent reduction and high consistency of product shape for performance in quarry and recycling applications.

The plant is capable of working in the most demanding environments and features rapid set-up time, fuel efficient direct drive system and excellent output potential of up to 320 tph (352 US tph). The plant features a quick-detach post-screen section which converts it to a standard Trakpactor 320 unit. Another key feature is the recirculating conveyor which raises for transport allowing more ground clearance under the machine when moving on site and while loading for transport.

Features & Benefits

- Crusher chamber: Patented hydraulic overload protection and adjustment system. Patent Publication Numbers : GB 2455203; US 8033489. Patent Pending in Germany, Application Number : DE 10 2008 044 1953
- Bolt in cartridge grizzly – 42mm nominal spacing
- Load management system to control feeder speed
- Crusher speed variation through user friendly PLC control system
- Modular conveyor with raise/lower facility to aid clearance of rebar
- Economical to operate with a highly fuel efficient direct drive system
- Patented double deck post-screen. Patent Publication Numbers: GB 2386848; US 6877610. Patent Pending in Germany, Application Number: DE 10305589.4
- Quick-detach post-screen to convert to standard Trakpactor 320
- Recirculating conveyor with hydraulic raise for transport
- Hydraulically assisted CSS adjustment
- 4 Bar rotor & twin apron impactor chamber

Options

- Full & half size chrome, martensitic, austenitic & ceramic blow bars
- Grizzly cartridges
- Independent hydraulic pre-screen with hydraulic folding & locking hopper. Patent Application Number: DE 10 2008 044 195.3; GB 1119480
- Pre-screen cassettes – punch plate & grizzly
- Punch plate options
- Blanking plates/mats for grizzly
- Wire mesh for feeder underscreen
- Single pole/twin pole magnet
- Belt scale
- Refuelling pump
- Hydraulic water pump
- Radio remote control
- Plant lighting
- Hopper extensions
- Side conveyor & extended Side conveyor. Patent Application Number: 1118144.3
- Extended product conveyor
- Grinding path
- Hydraulically folding mid-grade conveyor
- Hydraulic overload protection

Applications

- Blasted rock
- River rock
- C & D waste
- Foundry waste
- Processed ores
- Processed minerals

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Weight (Est)	44,300kg (97,665lbs) (Vibrating Grizzly Feeder) 46,000kg (101,412lbs) (Pre-Screen)
Transport width	3.1m (10'2")
Transport length	17.58m (57'8")
Transport height	3.44m (11'2")
Working width	5.82m (19'1") with side conveyor
Working length	17.22m (56'6")
Working height	4.7m (15'5")



*Depends on application
Engines are available that are certified to US EPA and EU off road diesel emission standards. Talk to your dealer about possible certification options (i.e. Tier 3/Stage 3A, Tier 4/Stage 3B, Tier 4F / Stage 4).

