

I-120RS

IMPACT CRUSHER

FINES CONVEYOR

- Belt Width: 1.4m (55") wide
- Discharge: 3m (9' 10")

MAIN CONVEYOR

- Belt Width: 1.1m (44")
- Discharge Height: 3.5m (11' 5")
- High spec scraper at head drum
- Dust suppression standard
- Low level greasing standard
- Hydraulic lowering for transport
- Full length belt standard

IMPACT CHAMBER

- Rotor diameter: Ø1033mm (41")
- Rotor width: 1100mm (44")
- Inlet opening: 1130mm (45") x 800mm (32")
- Newly designed Terex Impactor chamber
- 4 Bar rotor standard- 2 high/2 low
- Direct drive via 'V' belts
- Hydraulic assisted apron setting
- Hydraulic release chamber protection

HOPPER / FEEDER

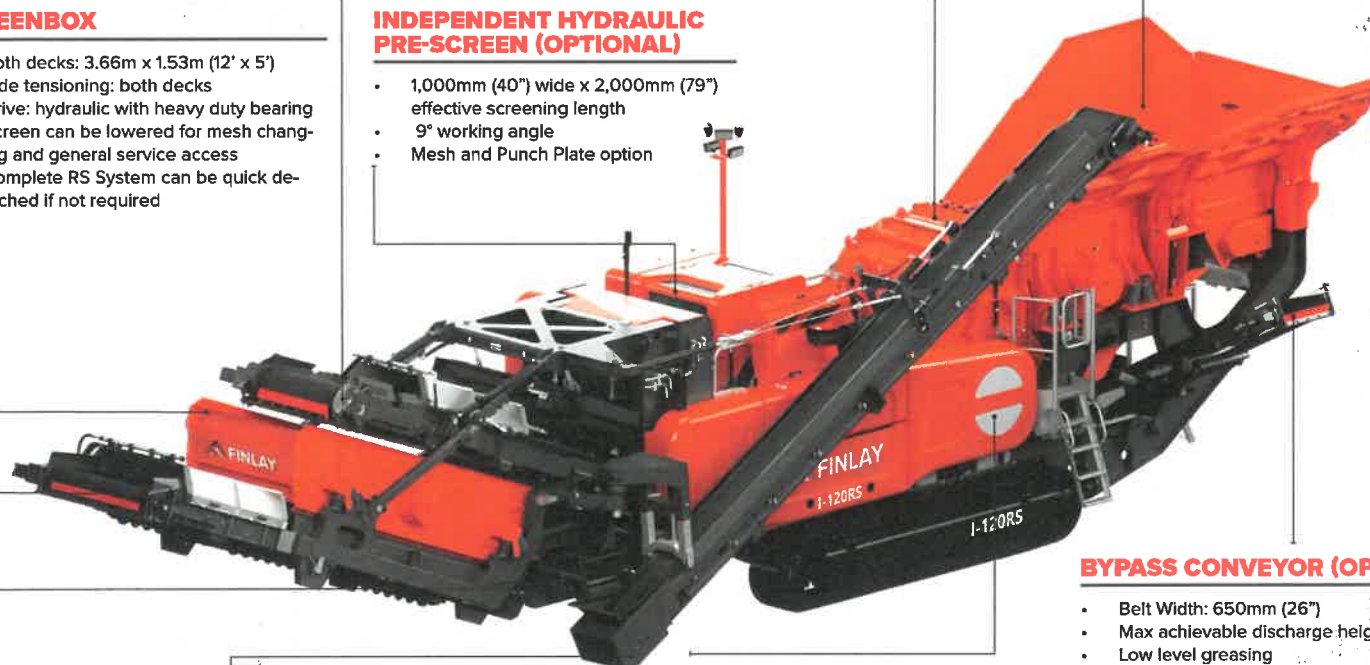
- Hopper capacity: 5m³ (6.5 yd³)
- Hopper capacity - With Ext: 8m³ (10.4 yd³) 4m (13' 1") rear feed width with hydraulic folding hopper extensions (optional)
- Hydraulic locking
- 8mm wear resistant side walls

SCREENBOX

- Both decks: 3.66m x 1.53m (12' x 5')
- Side tensioning: both decks
- Drive: hydraulic with heavy duty bearing
- Screen can be lowered for mesh changing and general service access
- Complete RS System can be quick detached if not required

INDEPENDENT HYDRAULIC PRE-SCREEN (OPTIONAL)

- 1,000mm (40") wide x 2,000mm (79") effective screening length
- 9° working angle
- Mesh and Punch Plate option



BYPASS CONVEYOR (OPTIONAL)

- Belt Width: 650mm (26")
- Max achievable discharge height target approx. 2.5m
- Low level greasing
- High spec scraper at head drum

POWERPACK

- Tier 3 / Stage IIIA: Caterpillar C9
Engine Power: 280kW (375hp)
Engine Speed: 1700 rpm-2100 rpm
- Tier 4F / Stage IV: Scania DC9
Engine Power: 294kW (400hp)
Engine Speed: 1500 rpm-1900 rpm
- Stage V: Scania DC9
Engine Power: 294kW (400hp)
Engine Speed: 1500 rpm-1900 rpm

MID-GRADE STOCKPIILING CONVEYOR (OPTIONAL)

- Belt Width: 650mm (26")
- Discharge Height: 1.9m (6' 3")
- Long conveyor, drum centres: 3m (9' 10")

TRANSFER CONVEYOR

- Belt Width: 500mm (20")

RE-CIRCULATING CONVEYOR

- Belt Width: 500mm (20")
- Screen Angle: Fixed