



General Information

Introducing the latest Screening Plant to revolutionise the Mobile Screening and Crushing Industry. Precisionscreen Australia are launching their new 20x8 Horizontal triple deck on tracks making this one of the largest mobile screening plants in the world that can be transported as one component. This machine is packed full of features that makes this plant the perfect choice for the high end producer.

Features Include:

- 20'x8' triple deck Screenbox (480 square feet screening area)
- Hydraulic Levelling under carriage, so the Plant can be level anywhere on quarry floor, maximising material flow efficiency and screening
- 4 Conveyors are hydraulically folding
- 2 of the side conveyors Radial hydraulically by the touch of a lever maximising Stockpile Capacity
- Can recirculate oversize into a crusher in closed loop without the need for an extra conveyor
- Discharge conveyor heights either 6m or 5m
- All discharge conveyors are 900mm wide and adopt the revolutionary 'Sealed conveyor' system, maximises full use of the belt width with no need for skirting
- The Diesel Powerpack uses Cummins 265hp
- 9 individual pumps are used to drive each moving component to ensure Maximum efficiency and Simplicity
- Discharge chutes are mounted on hinges allowing total access to mesh changes from the front of the screen
- 1800mm wide Feed Conveyor
- Feeder has fold down skirting system to allow easy maintenance
- Unique self adjusting belt tracker on the feed belt to keep belt aligned
- Machine is easily packed up for transport
- Variable tracking speed allows for safe loading and speed of movement on site
- Radio remote Control for Track movement as Standard with Extra control of Feed Belt & Screenbox start/ stop if required
- Feed Belt Speed control from Radio remote
- Screenbox RPM digital readout

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TECHNICAL SPECIFICATION PS480T SCREEN

	PS480T		PS480T
Hopper		Power Pack	
Width	1935mm	Engine Power	Cummins 265Hp
Length	2750mm	Diesel Tank Size	TBA
Capacity	3.5m ³	Hydraulic Tank Size	TBA
Feeder		Tracks	
Belt Width	1800mm 3Ply	Length	4580mm
Belt Length	10242	Width (shoe)	500mm
Type	3 Ply endless		
Belt Alignment	Self Tracking		
Transfer Conveyor (under Screenbox)			
Belt Width	1200mm	General Technical Data	
Belt Length	19953mm	Transport Dimensions	
Drive Drum	317mm	Length	13600mm
Tail Drum	270mm	Width	3430
4 Discharge Conveyors		Height	3940
Belt Width	900mm	Operating Dimensions	
Belt Length	23595mm	Length	22950mm
Discharge Height	5m-6m	Width	21250mm
Drive Drum	270mm	Height	6200mm
Tail Drum	270mm	Standard Weight	TBA
Screenbox		Performance	
Type	Horizontal	Max Feed Size	200mm
Size	20x8 Triple Deck	Capacity (up to)	800tph
Speed	Up to 780 rpm	Travel Speed	2km/hr
Drive	Hydraulic	Max Slope Side To Side	20°
Tensioning System	Side Clamp Tension	Max Slope Climbing	10°
		Set up time	45mins

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