

S-7

triple deck double screen

EXTEC[®]

Extec have launched the ultimate large production screen; the totally brand new

S-7

triple deck doublescreen

The S-7 is based around the revolutionary Doublescreen concept that has taken the screening world by storm, but with a triple deck screen arrangement. Designed for the aggregate producer who requires large throughput, true mobility, and four clean gradings.

Although possessing many customer focused features, at the heart of the S-7 is the Triple deck Doublescreen Box. This enables the screener to incorporate such mould breaking features as:

Independent screen-box slope

Independent screen-box vibration

Independent screen-box amplitude

Independent screen-box speed.

All resulting in fantastic output of accurate, quality products!

The ultimate screen

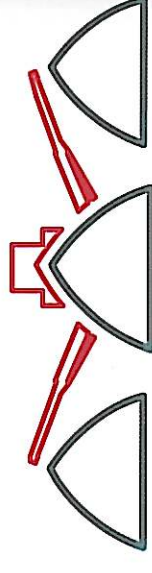
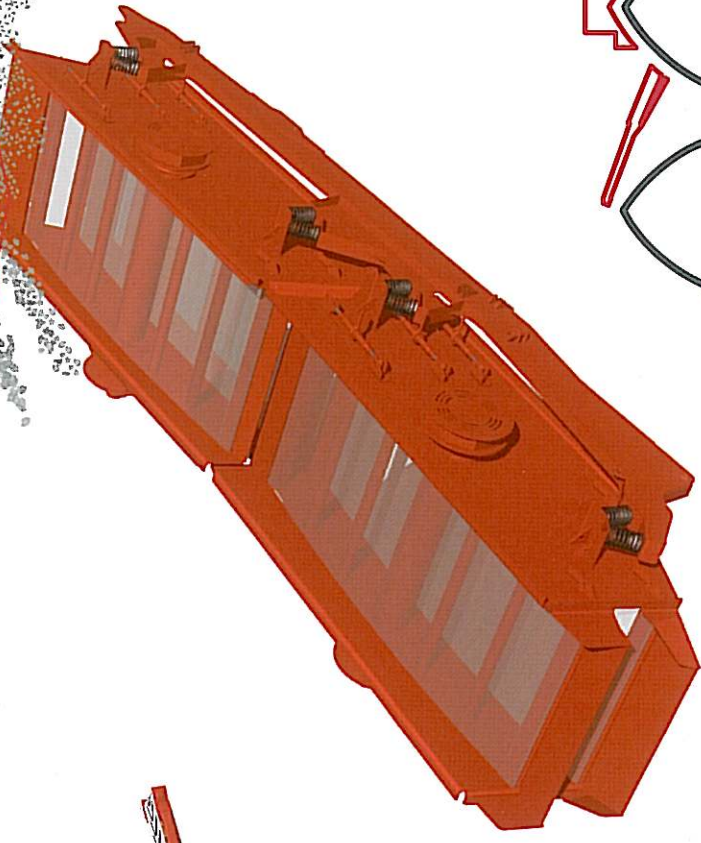
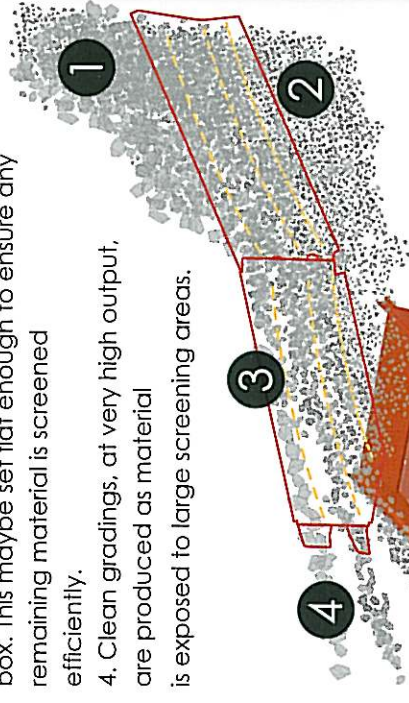
The Doublescreen box allows for over twenty different screen angles. Screening efficiency is maximised as material flow is directed by the angle of the screen box resulting in:

1. A steep angle for the primary screen box ensures that the majority of material is processed in the initial impact area.

2. The majority of the undersize is removed during initial impact.

3. Only near-size material passes to the secondary screen box. This may be set flat enough to ensure any remaining material is screened efficiently.

4. Clean gradings, at very high output, are produced as material is exposed to large screening areas.



Specification



Features include:

- Screen box setup is of two triple deck boxes, with the primary set at 5 degree higher incline than the secondary.
 - The primary box consists of three 10x5 (3048mmx1524mm) decks , with the Secondary box consisting of three decks, with the top and middle being 10x5, and with the bottom being a 8x5 (2400mmx1524mm). This provides the customer with a 20x5 (6096mmx1524mm) top deck, 20x5 middle deck and an 18x5 (4800mmx1524mm) bottom deck.
 - Longer, chevron belted side conveyors, in order to feed directly into a cone crusher, and/or possess vast stockpiling capacities.
 - Longest tail conveyor in its class for even greater stock piling capacity.
 - Faster running belts in order to facilitate high rates of production.
 - New stronger chassis design for the most demanding of environments.
 - Longer tracks in order to produce a stable screening platform.
 - Large hopper, with variable speed belt feeder, heavy-duty roller bed and heavy-duty belting.
 - Heavy duty tipping grid activated by remote control.
 - Unique Extec design Spreader plate to spread material across the full width of the screening facility whilst maintaining the velocity of the material particles.
- Applications include:
- Minerals:
 - Sand, gravel, coal, limestone, granite iron ore.
 - Recycling:
 - Soil, concrete, building and demolition, Landfill, road planings

Options List

- Vibrating Grid
- Tipping Grid
- Hopper Extension
- Finger tines for Vibrating Grid
- Punch Plates for Grid
- Mild Steel Hopper Liners
- Deflector Doors
- Magnet (overhead)
- Cat Flap
- Tri Axle Bogie
- Reversible Side Conveyor
- Oil Cooler
- Oil Bath
- Dust Suppression (canvas)
- Spray Bars
- Water Tank
- Drop Chutes
- Diesel Pump
- Lighting Kit
- Belt Weigher
- Daisy Chain (Intelligent machine)
- Head Drum Guards



	17.6m	57' 8"
	2.7m	9'
	3.8m	12' 6"
	18.2m	59' 7"
	18.3m	60' 2"
	6.6m	21' 9"
	4.7m	15' 6"
	5m	16' 4"
	4m	13' 1"
	1.2m	3' 9"
	0.7m	2' 2"
	0.7m	2' 2"

The units depicted shows all options currently available. Please contact Extec to clarify specification and options. The material in this brochure is of general application for information and guidance only, and no representation or warranty is made or given by Extec that its products will be suitable for a customer's particular purpose and enquiry should always be made of Extec to ensure such suitability. Whilst reasonable efforts have been made in the preparation of this document to ensure its accuracy, Extec assumes no liability resulting from errors or omissions in this document, or from the use or interpretation of the information contained herein. Extec reserves the right to make changes to the information in this brochure and the product design without reservation and without notification to users.



features and benefits