

890

HEAVY DUTY SCREEN



STRONG **HERITAGE**, STRONG **FUTURE**

 **FINLAY**®
A TEREX BRAND

890

HEAVY DUTY SCREEN



The Finlay® 890 is a highly versatile secondary scalping screen that can precisely process large volumes of material in a range of applications from fine screening to secondary scalping.

The screen box is uncompromising and has been engineered to efficiently deliver high tonnage throughput and a high quality screened product in quarry, mining, sand, gravel, construction and demolition debris, fine wood, biomass and recycling applications. .

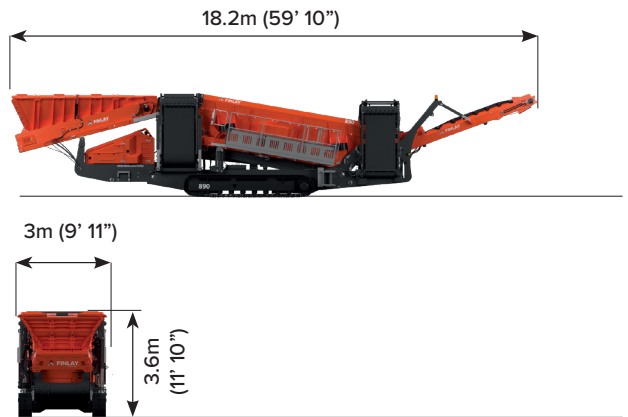
This fully self-contained plant can be hydraulically folded and ready for transport in less than 30 minutes making it the ideal machine for large scale contract screening projects where a highly productive and dependable screen is paramount.

The model is available with hybrid technology consisting of on-board electrical motors permitting the flexibility to run the plant from an outside power supply or standard on-board engine.

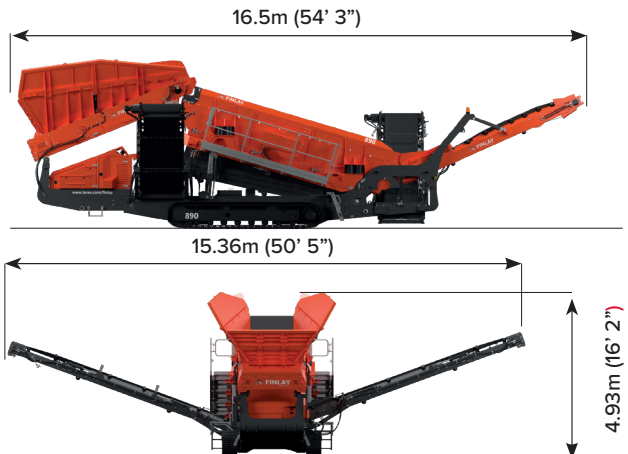
FEATURES:

- Versatile aggressive screen box with multiple media configurations including finger screens, woven mesh and punch plates.
- Modular configuration screen box with 6.1m x 1.8m (20' x 6') top deck and 5.6m x 1.8m (18' x 6') bottom deck screen.
- Screen box angle can be hydraulically adjusted to an angle between 13 – 17°.
- Screen box discharge end can be hydraulically raised to facilitate efficient and easy media access and changing.
- High capacity up to 700 tph / 771 US tph (depending on mesh sizes & material type).
- Maximum feed size 450mm (18") based on piece density or 1,600kg/m3. Maximum allowable feed size may vary depending on material type and screenbox media"

TRANSPORT DIMENSIONS



WORKING DIMENSION



MACHINE WEIGHT: 37,000KG (81,571LBS)
(STANDARD MACHINE CONFIGURATION)

1 HOPPER/FEEDER

Hopper Capacity: 6.2m³ (8.1 yd³) 11m³ (14.4yd³) with extensions
 Feed height: 4.9m (16' 1") highest point
 Feed in width: 2.75m (9') at widest point
 Beltfeeder with 1500mm (59") plain belt

2 SCREENBOX

Top deck: 6.1m x 1.83m (20' x 6')
 Bottom deck: 5.5m x 1.83m (18' x 6')
 Side tensioned or modular top deck
 End tensioned or modular bottom deck

3 MIDGRADE CONVEYOR

Belt width: 1050mm (42")
 Belt spec: chevron belt (optional plain belt)
 Working Angle: 20° - 26° max
 Standard Discharge Height: 4.1m (13' 5")
 Stockpile capacity: 103m³ (135yd³)

4 UNDERCARRIAGE

Shoe Width: 500mm (1' 8")
 Sprocket Centres: 3.840m (12' 7")
 Speed: 0.92kph

5 FINES CONVEYOR

Belt width: 1050mm (42")
 Belt spec: plain belt (optional chevron belt)
 Working Angle: 20° - 24°
 Standard Discharge Height: 4.1m (13' 5")
 Stockpile capacity: 103m³ (135yd³) max

6 OVERSIZE CONVEYOR

Belt width: 1.6m (64") Chevron Belt
 Variable speed Twin drive
 Working Angle: 18° - 24°, manual adjust
 Impact bars 1/2 Length of Conveyor (Optional full length)
 Discharge Height: 3.85m (12' 8")
 Stockpile capacity: 85m³ (111yd³)



T-LINK TELEMATICS

T-Link telematics hardware and software along with free seven year data subscription are fitted and installed as standard.





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Due to continual product development we reserve the right to change specifications without notice. Product performance figures given in this brochure are for guidance purposes only, this information does not constitute an expressed or implied warranty or guarantee, but shows test examples. These results will vary depending on application. Photographs are for illustrative purposes only; some or all of the machines in the illustrations may be fitted with optional extras. Please check with your Dealer for details on optional extras.

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