

Neuenhauser® 2F Track Starscreen

Technical Specification

Rev 2 01/17



Neuenhauser® 2F Track Starscreen

Star Screen

Specification

		2F Track
Total Weight		48,500 lbs
Transport	Length	44' 3"
	Width	9' 5"
	Height	12' 1"
Working	Length	51' 8"
	Width	18' 10"
	Height	14' 4"
Screen deck		22' 6" x 4' 1"
Powerunit		Diesel hydraulic drive

Features

-) High capacity (depending on feed size, mesh size and material type)
-) Heavy duty tracks
-) Emergency-shut off push button at control box and discharge belts
-) Electronic engine control and monitoring on LCD display
-) Hydraulically foldable discharge conveyors
-) Finesize conveyor 26"
-) Oversize conveyor width 48"
-) Feeding hopper approx. 10 yds³
-) Feed hopper is fitted a ripped drive belt to eliminate belt slippage
-) Central lubrication points with optional self greaser
-) Wireless remote control
-) Optional remote start/ stop



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Hopper

Capacity: 10yds³
Loading height: 9' 6"
Belt width: 40"
Feed regulating auger

Screen Size

Length : 22' 6"
Height : 4' 1"
Screen area: 93ft²
Speed : Variable 0 – 230 RPM
Star size : 170, 230, 287, 300mm
(6.8", 9.1", 11.3", 11.8")
Star options: Rubber, polyurethane & self cleaning stars
Quick change modular deck

Powerunit

Engine: John Deere diesel hydraulic drive
Performance: 93 kW/ 130 HP @ 2200rpm Tier 4 final
Cylinders: 4 cylinder water-cooled engine
Turbo-loaded with Air-to-air load cooling
Capacity: 4.5 Liter
Radiator: Flexair reversible fan
Air clear: Turbo 2 cleaner
Maintenance: Full maintenance platform
Fuel tank: 80gal



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Hydraulics:

Danfoss hydraulic motors

Steel hydraulic lines

Variable speed belts and star deck

PLC / Control

Programmable controls

Recipe optimisation

Wireless remote control

Discharge Belts

Vulcanized belts

Over Size Conveyor

Width: 48"

Discharge height: 13' 6"

Stockpile capacity: 230yd³

Speed: Variable

Fines Conveyor

Width: 26"

Discharge height: 13' 6"

Stockpile capacity: 230yd³

Speed: Variable



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Options



Hopper:

4" Hydraulic tipping grid

4" Vibrating grid

Material spill plate



Hopper:

4" Vibrating grid



Star Deck

3F (additional deck)

Star size : 170, 230, 287, 300mm
(6.8", 9.1", 11.3", 11.8")

Star options: Rubber, polyurethane & self cleaning stars



Windshifter

Used to remove fines & lights

Retrofit kit



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