



TEREX | **FINLAY**



RT-140I

RT-140I TELESCOPIC RADIAL CONVEYOR

SPECIFICATION:

Conveyor Length:

42.45m (139' 3")

Drive:

Electric

Portability:

Wheeled

SPECIFICATION

WORKING DIMENSIONS

Maximum Conveyor length: 42.45m (139' 3")

Minimum Conveyor length: 27.2m (89' 5")

Belt width: 900mm (36")

Minimum discharge height: 4.0m (13' 9")

Maximum discharge height: 14.4m (47' 2")

Operating Angle: 6 - 18°

Hydraulic Raise /lower Radial powered by 11kw Electric motor

INNER CONVEYOR

Belt centres: 18.80m (61' 8")

Belt Type: Plain

Motor size & type: 2 x 7.5kW

OUTER CONVEYOR

Belt width: 900mm (36")

Belt Centres: 25.3m (83')

Belt Type: Plain

Motor Size & type: 2 x 9.2kW

FEEDBOOT DEADBOX

Standard Feedboot Capacity: 1.1 m³ (1.4yd³)

Feed in width: 1.6m (5' 4")

Extended Capacity: 2.1m³ (2.75yd³)

Extended Feed In Width: 1.85m (6' 1")

Minimum Feed In Height: 2.85m (9' 4")

Extended Minimum Feed In Height: 3.12m (10' 3")

POWERUNIT

5.5hp deployment Engine

Hydraulic tank capacity: 265 litres

ELECTRICAL SPECIFICATION

Inner Conveyor: 2 x 7.5kW

Outer Conveyor: 2 x 9.2kW

Hydraulic Raise /lower Radial powered by 11kw Electric motor

UNDERCARRIAGE

Twin Radial Wheel Drive

Working Width (Wheels in Radial position): 8.3m (27' 2")

Towing Eye



Feedboot Deadbox



Conveyor



Undercarriage

FEEDBOOT DEADBOX

- ▶ Standard Feedboot Capacity: 1.1m³ (1.4yd³)
- ▶ Feed in width: 1.6m (5' 4")
- ▶ Extended Capacity: 2.1m³ (2.75yd³)

CONVEYOR:

- ▶ Minimum Conveyor length: 27.2m (89' 5")
- ▶ Maximum Conveyor length: 42.45m (139' 3")
- ▶ Belt width: 900mm (36")
- ▶ Minimum height: 4.2m (13' 9")
- ▶ Maximum height: 14.4m (47' 2")
- ▶ Operating Angle: 6 - 18°
- ▶ Hydraulic Raise /lower Radial powered by 11kw Electric motor

OUTTER TELESCOPIC CONVEYOR

- ▶ Length: 25.3m (83')
- ▶ Width: 900mm
- ▶ Spec: EP400/3 4+2

INNER TELESCOPIC CONVEYOR

- ▶ Length: 18.8m (61' 8")
- ▶ Width: 900mm
- ▶ Spec: EP400/3 4+2

STOCKPILE

- ▶ Max conv angle: 18°
- ▶ Discharge height: 14.4m (47' 2")

UNDERCARRIAGE:

- ▶ Twin Radial Wheel Drive
- ▶ Working Width(Wheels in Radial position): 8.3m (27' 2")
- ▶ Towing eye

POWERUNIT:

- ▶ Electric drive
- ▶ 5.5hp deployment Engine (Optional)