



CONVIR TSP-360

TRACKED RADIAL STOCKPILER



CONVIR TSP-360

Productivity	0-600t/h
Density	Average 1,1 – 1.8 T/m
Material	Aggregates, hot asphalt
Grain size	Up to 200mm

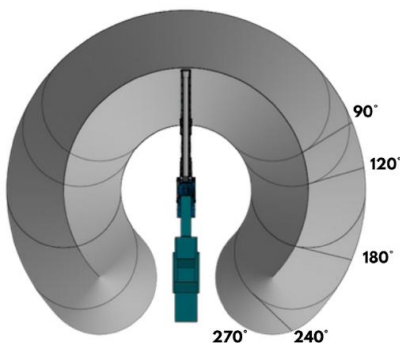
STANDARD EQUIPMENT

- Length of stacking conveyor 16m
- Height in maximum position 5.3m
- Maximum working angle 18°
- Belt width 800mm EP400/3 4+2 oil and heat resistant up to 125 degrees
- Conveyor drum motor 15kW ceramic lagging
- Hydraulic station electrical motor 15kW+4kW
- 360 degrees rotation – driven by hydraulic motor, with brakes.

- Hydraulic cylinders
- Heavy duty steel tracks 2490mm length and 400mm width
- Automation, with safety and remote control
- Construction painted in C3 RAL 5010 (or customized)
- Electric box – 800x1200x300mm with inside heating/lightening
- Controller Siemens SIMATIC S7-1200, CPU 1214C 38DI, 26DO
- Light and sound alarm during moving tracks or rotation
- Emergency stop buttons (mushrooms) – 3pcs
- Generator or external power connector prepared
- Counterweight – steel plates/concrete

TRANSPORT DIMENSIONS

Transported in a 40ft HC Container



CONVIR TSP-360 – STOCKPILE CAPACITY*:

Stockpile size	m3	Tons (When 1,6t/m3)
@ 90 Degrees	968	1549
@ 120 Degrees	1214	1942
@ 180 Degrees	1705	2729
@ 240 Degrees	2197	3515
@ 270 Degrees	2443	3908

*All stockpiling capacities are calculated based on material, with a bulk density of 1.6 t/m3 angle of inclination of 18° and Stockpile angle of repose 37 degrees