

TILTING FLOOR

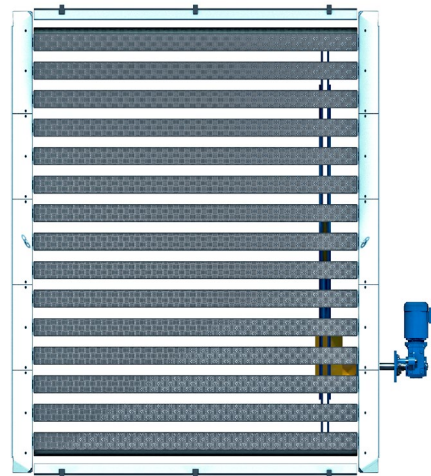
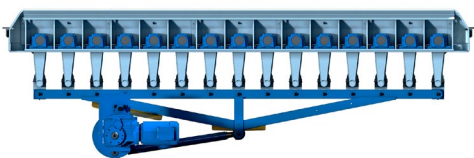
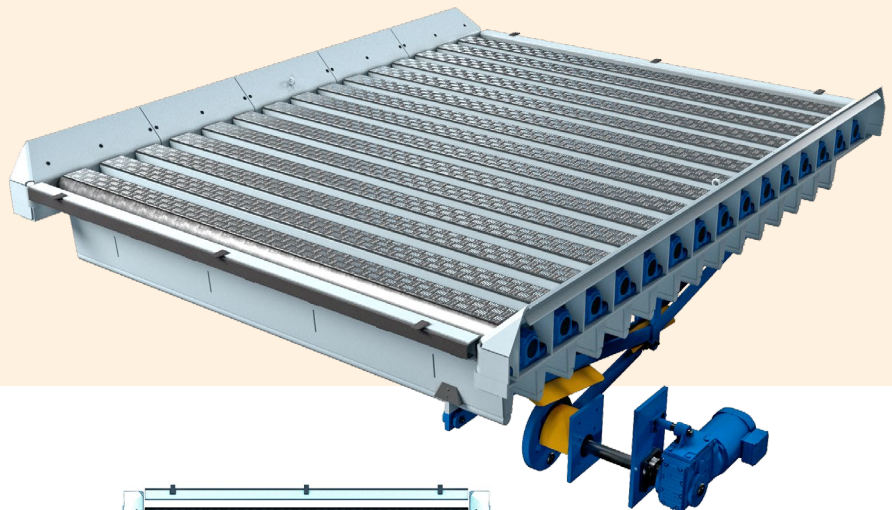
THE SAFEST AND MOST EFFICIENT SOLUTION FOR TIPPING BULK GOODS INTO A RECEIVING PIT

FIELD OF APPLICATION

When unloading bulk materials from transporters, especially from wood chip trailers, the bulk material must be emptied quickly into the receiving pit. The tilting floor is an ideal solution for safely covering pits where bulk goods are stored.

The suspended tilting panels enable safe and controllable tipping of pourable and free-flowing material with a particle size of up to 40 mm, such as wood chips, saw dust, pellets, and similar, into a receiving pit. Material that tends to form lumps is broken up by the oscillating movement of the panels and channeled through smoothly, while keeping dust-raising to an absolute minimum.

Unlike fixed grids, people can walk and drive over the tilting floor, so it considerably reduces the risk of falling or injury for the unloading personnel. Thanks to the special pendulum technology, the bulk material does not find surfaces for bridge formation or accumulation, thus guaranteeing an optimized material flow and preventing the panels from becoming blocked.



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BENEFITS

- + Robust and modular design
- + Construction fit for traffic – no need to maneuver the trucks and less time needed for unloading
- + No risk of injury or falling for the unloading staff
- + Obstacle-free installation at ground level, fit for walking on as well as for driving trucks and other vehicles over
- + Suitable for all kinds of free-flowing materials, such as wood chips, bark, pellets, etc.
- + Constant and high throughput of the bulk material
- + Maintenance-friendly design with easy accessibility
- + Easy installation and upgrade of existing fixed grids

TECHNICAL SPECIFICATION

type TIF15x3660

- Dimensions (width x length): 3,660 x 5,200 mm
- Panel center-to-center distance: 320 mm
- Gap width: 120 mm
- Panel step width: 200 mm
- Throughput: up to 600 m³/h
- Max. particle size: 40 mm

