Marwel design and manufacture devices for straightening stacks supported by pallets. These Pallet Stack Straighteners all have the advantage of a rugged and reliable design.

Typical are those used for straightening stacks of pallets. As can be seen in the photographs, Marwel Stack Straighteners are usually incorporated into automatic conveyor systems. The Straighteners are usually fitted into production lines where it is important, to subsequent operations, that the stack is upright with no overhang.

A typical sequence is shown below. Pallets enter the straightener through a corner transfer. A pusher plate squashes the pallet stack against closed doors, thus straightening the stack along its length. The doors are then opened and the stack is pushed through the open doors thus straightening the stack across the width.

The Marwel Stack Straightener opposite is used for straightening pallets loaded with delicate boxes prior to shipment.

It is important that the stacks are straight to maximize vehicle capacity and eliminate damage to the product during transportation.