

Product data sheet

Powerturn IS/TS

Semi-automatic system with swing door drive on active leaf and door closer on passive leaf



Product features

Smart swing function for easy manual door opening
Adjustable closing force of EN3-7 with variable adjustment
Opening and closing speed can be adapted individually on the active leaf
Mechanical latching action which accelerates the door shortly before the closed position
Mechanical closing sequence control holds the active leaf in the waiting position until the passive leaf is closed
Low-energy function opens the door with reduced speed, fulfilling the highest safety requirements
Obstacle detection detects objects through contact and stops the opening or closing process
Automatic reversing detects an obstacle and returns to the opening or closing position
Push & Go function triggers the automatic drive components following manual door handle activation
System available for use with roller guide rail or link arm
Optional radio board for wireless activation by radio transmitter

Application Areas

Double leaf right and left single-action doors
Single-action doors with hinge clearance up to 3200 mm with link arm installation
Single-action doors with hinge clearance up to 3000 mm with roller guide rail installation
Minimum hinge clearance 1270 mm, minimum passive leaf width 470 mm (depending on installation type)
Interior and exterior doors with high access frequency
Symmetrical and asymmetrical door division possible
Transom installation hinge and opposite hinge side

Product Data Table

Productname	Powerturn IS/TS
Height	70 mm
Depth	130 mm
Leaf weight (max.)	600 kg