

Technical data PerformanceLine® MSHT®-PL-E		
Features	Gate design (stationary part)	Self-supporting, robust steel posts
	Gate wing (moving part)	Steel gate wing frame with panelling of your choice
	Main closing edge	EPDM rubber hollow profile, quick-change
	Drive unit	Three-phase gear motor with electromechanical holding brake
	Weight compensation	Counterweight in main post
	Position sensors	PCS® - absolute rotary encoder integrated into drive unit
	Gate wing guide	Guide rail or precision linear guide
	Assembly/installation	Fastened to floor, no additional frame
Safety equipment	Closing edge protection	Optionally with or without
	Standard type, closing edge protection	Safety edge, electric
	Safety switches for closed end position	One safety switch, touchless, coded PLe/SIL 3
	Fall protection device	Counterweights, multiple load-carriers, electric load-carrier monitoring
	Emergency opening	ECH® - detachable crank handle, electr. monitored
Standard sizes	Max. clear opening width	Up to 8000 mm
	Max. clear height	Up to 7000 mm
	Ground clearance	Variable
Speed	Closing speed	Approx. 0.2 m/s
	Opening speed	Approx. 0.5 m/s
Colouring	Gate structure	Powder-coated, any colour
	Gate wing	See appendix, design of gate wings, page 96
Gate wing properties		See appendix, design of gate wings, page 96
Control		See section on gate controllers, from page 82