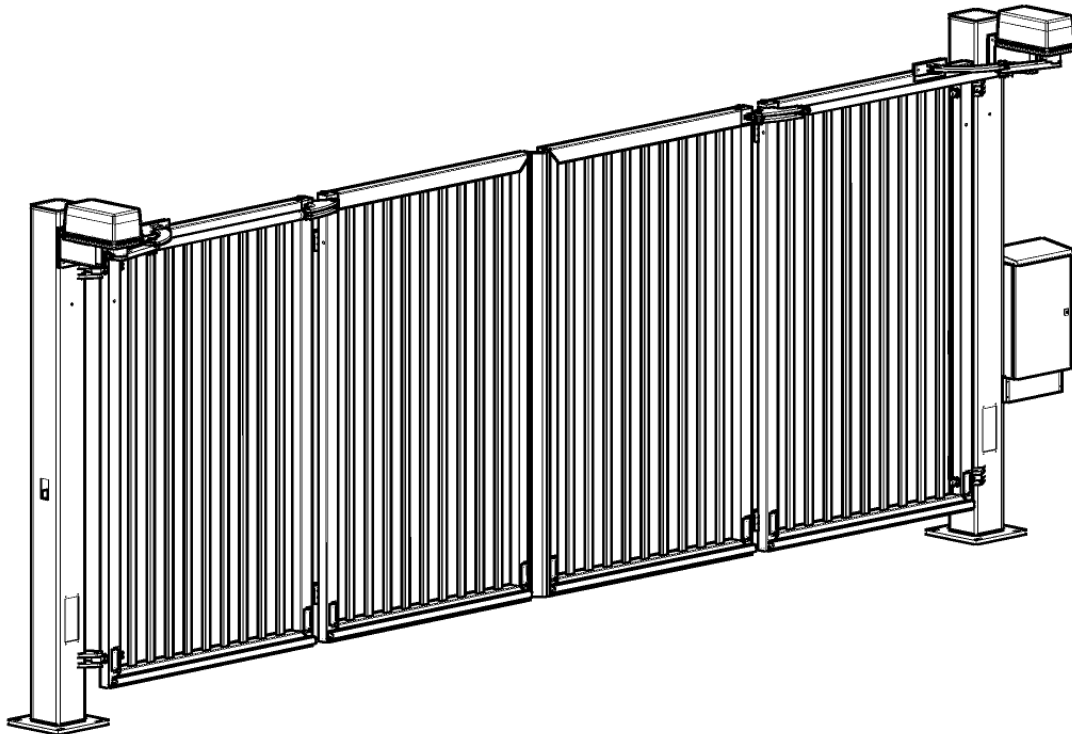


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## Technical Data Sheet

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<b>Design:</b>	Double leaf Quick Folding Gate with folding leaves, drive posts, control unit and electro-mechanical drives
<b>Clear width (CW):</b>	3000 mm – 6000 mm in 500 mm increments
<b>Distance between posts:</b>	CW + 520 mm
<b>Gate height:</b>	2050 mm and 2450 incl. 100 mm ground clearance
<b>Gate infill:</b>	Bar infill made of rectangular hollow section RHS 30x20 with max. 120 mm clear distance
<b>Frame profile:</b>	Rectangular hollow section RHS 80x60x3
<b>Drive posts:</b>	Square hollow section SHS 200x6 with base plate to bolt on
<b>Opening direction:</b> (viewed from the outside)	Inwards (standard) or outwards
<b>Lowered foundation:</b>	Top edge of foundation 200 mm below finished floor level
<b>Operating speed:</b>	Max. 1.0 m/s (double leaf, depending on CW)
<b>Drive:</b>	Electric drive 0.25 kW, 3~ 230 V Δ, 50 Hz
<b>Emergency operation:</b> (during power failure)	By manual release of drive arm
<b>Supply voltage:</b>	230 V (1Ph + N + PE), 50 Hz
<b>Control unit:</b>	Automatic control (maintained command) WE-Tronic II with frequency converter, control voltage 24 V DC

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## Technical Data Sheet

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<b>Control box:</b>	HxWxD = 600x400x210 mm, IP66 <ul style="list-style-type: none"><li>• with rain cover, mounted to drive post (standard)</li><li>• for wall installation inside a building, max. distance 50 m (optional)</li><li>• in separate outdoor cabinet HxWxD = 1200x600x400 mm incl. 200 mm high socket, max. distance 50 m (optional)</li></ul>
<b>Safety devices:</b>	6 nos. safety edges  Light beam between drive posts at car and HGV height as well as in separate light beam posts on the side of the folded gate leaves at car height
<b>Certification:</b>	Type-tested by notified body TÜV Nord
<b>Control devices (Standard):</b>	1 no. key switch OPEN / STOP / CLOSE in right or left drive post
<b>Control devices (Optional):</b>	Induction loops, additional light beam in light beam posts at HGV height, additional key switch OPEN/ CLOSE / STOP, key switch OPEN / CLOSE / EMERGENCY STOP, key switch ON / OFF for automatic closing etc., key switch partial opening, key switch fire brigade, remote control with hand held transmitter, table top push button, timer, code key pad, card reader, intercom system
<b>Signalling devices (Optional):</b>	Flashing permanent light or rotating beacon (LED), LED spot light, traffic light
<b>Options:</b>	Serrated top edge, alternative floor recess for lowered foundation up to 200 mm, key safe, fence connection systems
<b>Weight:</b>	Approx. 650 kg for maximum applicable dimension
<b>Finish (Standard):</b>	Hot-dip galvanised finish  Hot-dip galvanised and powder-coated in RAL 6005 moss green, RAL 7016 anthracite grey, RAL 7030 stone grey, RAL 7035 light grey or RAL 9010 pure white
<b>Finish (Optional):</b>	Hot-dip galvanised and powder-coated in other RAL colours
<b>Temperature range:</b>	Control unit: -10 °C ... +50 °C Drive: -45 °C ... +50 °C