

(GB) CAUTION:

The product has undergone an update: in the version Run 2500 I, replace the corresponding parts of the manual enclosed with the product, with the following updated sections:

2) Product description and applications

RUN 2500 I is powered by a common single phase 230V electric power line. It is equipped with a powerful and efficient 3-phase motor controlled by a special "inverter" control unit, which enables adjustment of speed.

7.2.1) Level one functions (ON-OFF functions)**Table 7: programmable function list: level one**

LED	Function	Description
L4	Deceleration	On activation of this function, a deceleration phase is activated at the end of the opening or closing manoeuvre. The final deceleration speed corresponds to approx. 0.05 m/s, regardless of the speed set during the manoeuvre. If deceleration is not active the speed remains constant throughout the manoeuvre. Caution: Run 2500 I maintains the same force applied during the manoeuvre also during deceleration; therefore deceleration can also be implemented on very heavyweight gates.

7.2.3) Level two functions (adjustable parameters)**Table 9: programmable function list: level two**

Input LED	Parameter	LED (level)	Value	Description
L3	Motor speed	L1	Speed 0,06m/s	Adjusts motor speed during normal travel.
		L2	Speed 0,09m/s	
		L3	Speed 0,13m/s	
		L4	Speed 0,17m/s	
		L5	Speed 0,20m/s	
		L6	Speed 0,25m/s	
		L7	Speed 0,17m/s in opening; 0,09m/s in closing	
		L8	Speed 0,25m/s in opening; 0,17m/s in closing	
L5	Obstacle detection sensitivity	L1	Extremely high sensitivity (lightweight gates)	Adjusts the sensitivity of obstacle detection.
		L2	Very high sensitivity	
		L3	High sensitivity	
		L4	Medium sensitivity	
		L5	Medium-low sensitivity	
		L6	Low sensitivity	
		L7	Very low sensitivity (heavyweight gates)	
		L8	Detention excluding (for gates with jolts)	

8) Technical characteristics**Run 2500 I Technical characteristics**

Product Type	Electromechanical gearmotor with three-phase motor for automatic movement of sliding gates for industrial use complete with electronic control unit and inverter.
Maximum torque on start-up (corresponds to the force required to move the leaf)	60Nm (1660N)
Nominal torque (corresponds to the force required to maintain the leaf in movement)	25Nm (700N)
No-load speed	0.17m/s with speed = L4; the speed is adjustable from 0.06 to 0.25m/s
Speed at nominal torque	0,15m/s with speed = L4
Maximum frequency of operating cycles (at nominal torque)	28 cycles/hour (672 cycles/day), for a gate of 10m; equal to a cycle of 93%. The control unit limits the cycles to the maximum limits as specified in tables 2 and 3)**
Maximum time of continuous operation (at nominal torque)	45 minutes. The control unit limits continuous operation to the maximum limits as specified in tables 2 and 3)***
Run 2500 I Power supply	230Vac (+10% -15%) 50/60Hz
Maximum power absorption on start-up [corresponding to Amps]	650W [3.7 A]
Power at nominal torque [corresponding to Amps]	450W [2.6 A]

Note ** at 50°C and with a gate of 17.5 m the maximum operating frequency is 6 cycles/hour (equal to a cycle of 35%).

Note *** at 50°C the maximum continuous operating time is 20 minutes.