

**G:B:D:**



**GROUND**

**OPERATOR  
FOR SWING GATES**





# GROUND

## Underground electromechanical operator for swing gates

The electromechanical underground operator is available either in the 24Vdc or 230Vac, for the automation of gates up to 3,5 m. With the adjustable built-in limit switches it is possible to manage the deceleration easily and with the safety devices install a system that complies with the EN 12453 standards.

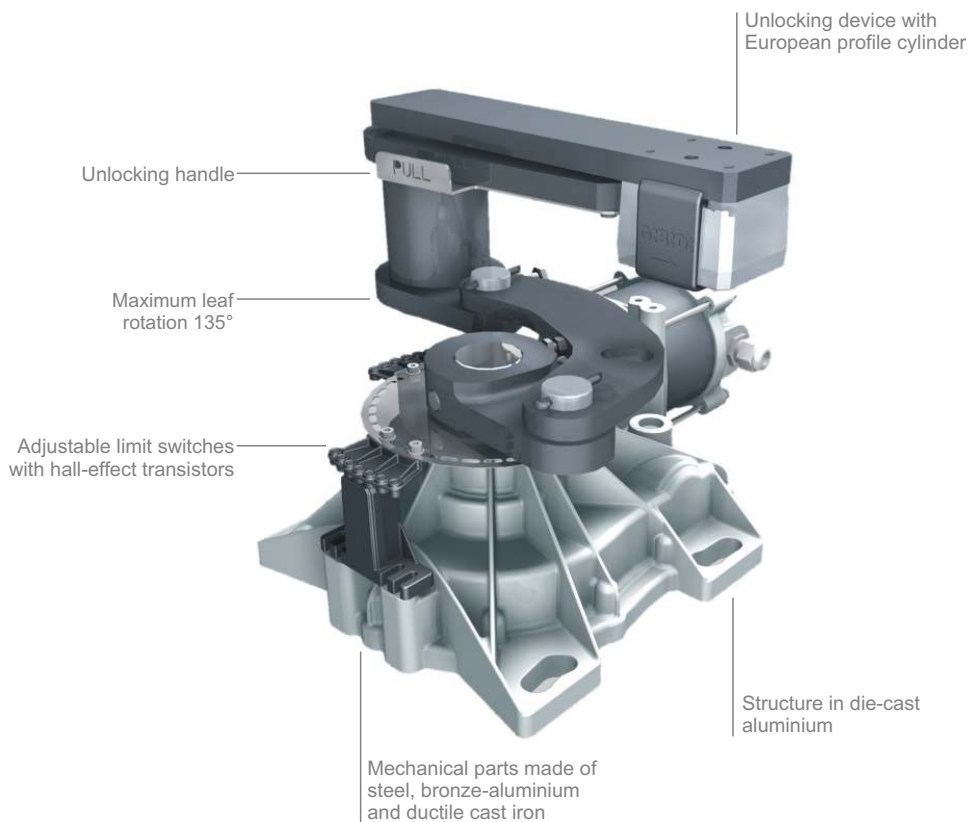
GROUND is equipped with a new emergency unlocking device with personalized key and European profile cylinder; it allows the user also to obtain openings up to 135°, making it a unique product in its field.

Strong, simple, reliable, but above all: GIBIDI.

Technical data	GROUND610	GROUND624
use	residential	heavy
frequency of use	30%	40%
motor power supply	● 230 Vac - 50/60 Hz	● 24 Vdc
power absorbed	400W	150W
degree of protection	IP67	IP67
maximum torque	600 Nm	450 Nm
nominal torque	400 Nm	300 Nm
torque regulation	electronic	electronic
speed regulation	YES **	YES **
leaf rotation speed	7°/s	7°/s
maximum leaf rotation	135°	135°
operating temperature	-20°C +60°C	-20°C +60°C
thermal switch	150°C	-
maximum leaf length	3.5 m *	3.5 m *
maximum leaf weight	600 Kg	600 Kg
operator weight	12 Kg	12 Kg

\* in case of application on panelled / hollow-core leaves or longer than 2,5 m, we suggest the use of an electric lock  
\*\* by proper control unit: BA230 for GROUND610, BA24 for GROUND624

Accessories



 a **BANDINI INDUSTRIE** company



Associated

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# GIBIDI

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