

C851

230V Gearmotor



Max. leaf weight

1.800 Kg

Max speed

40 m/min

Use frequency

100%

- Ideal for special applications where fast operation is required and a continuous service (100%).
- Irreversibility guaranteed by integrated electric brake on the powerful geared motor 1.1KW.
- Speed programming via integrated frequency inverter **on the E850S control board**.



DIMENSIONS AND TECHNICAL SPECIFICATIONS

Model	C851
Power supply voltage	220-240V~ 50/60 Hz
Electric motor	1 KW three phase with four poles
Type of gearmotor	Worm screw with oil lubrication
Max. power	1,800 W
Max. torque	168 Nm (*)
Max expressed force	3.000 N (*)
Max. leaf width	20 m
Leaf speed	20 ÷ 40 m/min (adjustable)
Speed adjustment and motor control	On control board
Limit switch	integrated mechanics + magnetic
Pinion	Z28 module 4
Operating ambient temperature	-20°C ÷ +55°C
Thermal protection	75°C
Protection class	IP54
Weight	40 Kg
Dimensions (LxDxH)	510 x 295 x 467 mm
Max. leaf weight	1.800 Kg
Use frequency	100% (T=25 °C)
Electronic equipment	E850S incorporated

(*) data referred to 230V~ 50Hz.

FAMILY MODELS

Model	Item code
C851	109903

PACKS

C851 includes: a gearmotor designed for rack assembly with pinion Z28, with E850S electronic device equipped with on-board inverter and built-in magnetic and mechanical limit switches.

ELECTRONIC CONTROL UNITS



Built-in E850S control board
Info at page 145

63003207

ACCESSORIES



C851 Foundation plate

737850

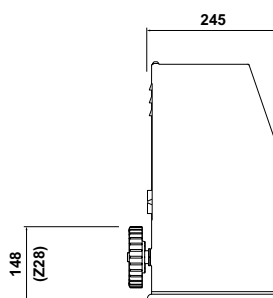
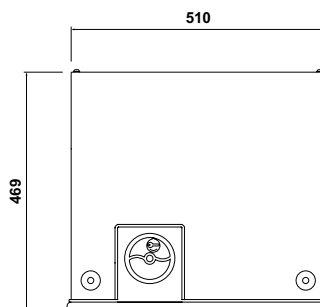
RACKS



Galvanised rack 30x12 mod. 4 including weld-on fittings (4 pcs pack, 1 m each)

490122

INSTALLATION DIMENSIONS (MM)



For any other configuration please refer to the technical manual

OTHER ACCESSORIES

Key operated buttons
page 174

Safety edges
page 185

Transmitters and receivers
page 166

Photocells and columns
page 182

Flashing lights
page 191

Various accessories
page 192