



C850

230V Gearmotor



Max. leaf weight

1,800 Kg

Max speed

20 ÷ 42 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 through integrated frequency inverter.



DIMENSIONS AND TECHNICAL SPECIFICATIONS

Model	C850
Power supply voltage	220-240V~ 50/60 Hz
Motor	Three phase with four poles
Type of gearmotor	1.1 KW with oil lubrication
Max. power	1,800 W
Inverter max power	1,500 W
Max. torque	110 Nm (*)
Max expressed force	1.800 N (*)
Max. leaf width	20 m
Leaf speed	20 ÷ 42 m/min
Speed adjustment and motor control	Via inverter
Limit switch	4 integrated mechanics
Pinion	Z28 module 4
Encoder	No
Operating ambient temperature	-20°C ÷ +55°C
Thermal protection	155°C
Protection class	IP54
Weight	49 Kg
Dimensions (LxDxH)	510 x 295 x 467 mm
Max. leaf weight	1,800 Kg
Use frequency	100%
Electronic equipment	Incorporated E850

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

FAMILY MODELS

Model	Item code
C850	109819

PACKS

C850 includes: a gearmotor designed for on-rack application with pinion Z28, with E850 electronic control unit, inverters and limit switches incorporated.

ELECTRONIC CONTROL UNITS



E850 control unit
incorporated
Info at page 153

cod. 63002935

ACCESSORIES



C850 Foundation plate

cod. 737850



OMRON Inverter
Remote Keypad
C850 ♦

cod. 404036

RACKS



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

cod. 490122

NOTE

♦ The accessory allows for easy programming of the inverter and the diagnostic function. The keypad is supplied with a connection cable.

OTHER ACCESSORIES

Key operated
buttons
page 172

Safety devices
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Transmitters and
receivers
page 164

Photocells and
columns
page 179

Flashing lights
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Various
accessories
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