

# STAGEMAKER® Controllers

The STAGEMAKER® Controllers has been specifically developed for the control of STAGEMAKER® VERLINDE motors (chain hoist) of the SR series. 3 Ranges are available from our catalog ECO, RIGGER, THEATER. The controllers come with 4, 8 or 12 channels and can be integrated in a compact flight case (19" rack 3U) or a vertical flight case depending on the model.

The STAGEMAKER® Controller allows you to control the show motors individually or by group by simply pressing a button. Motor pre-selection system for each control unit, selection panel / remote control comes as standard feature.

The STAGEMAKER® motors equipped with options such as : low voltage control, adjustable limit switch and thermal protection for lifting motor can also be controlled by this system using a single power supply cable. For larger applications, the STAGEMAKER® Controller can be connected together (this function is optional) for a system controlling up to 40 motors. All the motors selected will be activated simultaneously by a single button. Other configurations are available on request.

The STAGEMAKER® Controller satisfies the current European safety standards relative to electrical equipment (IEC & EMC) and has been approved by official European institutes. These control systems provide the user with a high level of flexibility, durability and safety.

## >Controller Rigger Suitcase

RIGGER, this range of 19" rack is controller is designed for our A STAGEMAKER RANGE (Direct control).

- > Phase detection and automatic correction of the phases.
- > Standard built in Master/slave functionality.
- > Power supply : 400/ 415 V 3PH+N – 50/60Hz.
- > Power-in plug 16 A 5p CE on 4 channels controller.
- > P17 CE form 4p 16A out for controllers in a hand case.
- > Short circuit protections : power & control circuit.
- > Thermal protection per group of 4 motors.
- > Max. power per channel : 1,8 kW / 400v 3 Ph.
- > High quality ABS Suitcase (Pellicase or equivalent).



Range	Connector	Model
4 ch. compact controller in suitcase	4p CE	SC4SR
8 ch. compact controller in suitcase	4p CE	SC8SR

## >Controller Eco

ECO, as indicated by the codification name, this range offer best equipment/price approach.

- > Solid state direct control controller in steel case for 4 channels.
- > Size : Rack 19" wide, 3U height.
- > Power supply : 400/ 415 V 3PH+N – 50/60Hz.
- > Power-in plug 16 A 5p CE on 4 channel controllers.
- > Phase monitoring indicating lamp.
- > Multi connector output one for each 4 motors.
- > And in addition too, CE form 4p 16A out for controllers.
- > Short circuit protections : power & control circuit.
- > Thermal protection per group of 4 motors.
- > Max. power per channel : 1,8 kW / 400v 3 Ph.

### Options available

- > Dedicated flight case in 19", 3U format available under Premium or Eco version.





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## >Controller Rigger Rack 19"

RIGGER, this range of 19" controller rack is designed for our A STAGEMAKER RANGE (Direct control).



- > Phase detection and automatic correction of the phases for all the range RIGGER.
- > Standard built-in cabling for possible remote option (wired or wireless) for all the range RIGGER rack 19".
- > Standard built in Master/slave functionality.
- > Power supply : 400/ 415 V 3PH+N – 50/60Hz.
- > Power-in plug 16 A 5p CE on 4 channels controller and 32 A 5p CE on 8 and 12 channels controller.
- > Multi connector output one for each 4 motors.
- > Short circuit protections : power & control circuit.
- > Thermal protection per group of 4 motors.
- > Max. power per channel : 1,8 kW / 400v 3 Ph.

### Options available

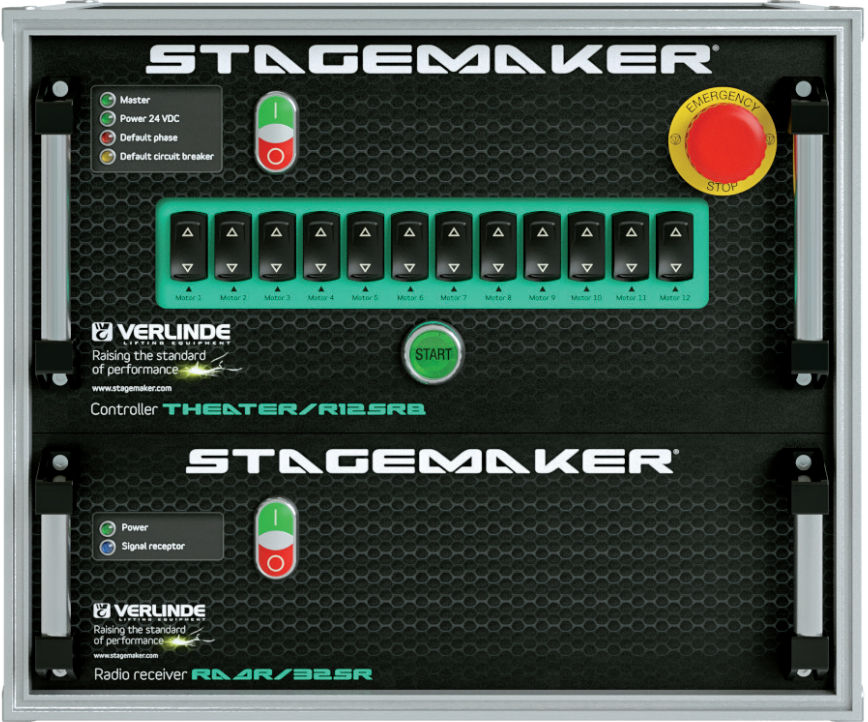
- > **Wired remote control** : remote for 4, 8 and 12 channels controller (25 m of cable).
- > **Radio remote control** : 32 channels radio receiver 19" and remote for controller type R4SRA, R8SRA or R12SRA.
- > **SIL 3** : SIL 3 option for controller rack 19", in version 4, 8 or 12 channels (option available only at order step, no possible retrofit).
- > **Load measuring** : XLR connector and 2 m cable for connection to Set point, for integration of STAGEMAKER LOAD CELL system.
- > **Flight cases** : large choice of Flight case 19" available in Premium or Eco version (see page Flight cases).

Range	Connector	Model
4 ch. 19" controller without remote (option)	4x4p and 1x16p	R4SRA
8 ch. 19" controller without remote (option)	8x4p and 2x16p	R8SRA
12 ch. 19" controller without remote (option)	12x4p and 3x16p	R12SRA



## >Controller Theater Rack 19"

THEATER, this family of controller is designed for our B STAGEMAKER RANGE (Low voltage control).



- > Phase detection and automatic correction of the phases for all the range THEATER.
- > Standard built-in cabling for possible remote option (wired or wireless) for all the range THEATER.
- > Standard built in Master/slave functionality.
- > Power supply : 400 /1 415 V 3PH –N – 50/60Hz.
- > Power-in plug 16 A 5p CE on 4 channels controller and 32 A 5p CE on 8 and 12 channels controller.
- > 6 poles connectors output per hoist (type HE6).
- > 24 Vdc control voltage.
- > Short circuit protections for power and control circuit.
- > Thermal protection per group of 4 motors.
- > Max. power per channel : 1,8 kW / 400v 3f.

### Options available

- > **Wired remote controlled** : remote for 4, 8 and 12 channels controller (25 m of cable).
- > **Radio remote control** : 32 channels radio receiver 19" and remote for controller type R4SRB, R8SRB or R12SRB.
- > **SIL 3/C1** : SIL 3 option for controller rack 19", in version 4, 8 or 12 channels (option available only at order step, no possible retrofit). C1 option for controller rack 19", in version 4, 8 or 12 channels (option available only at order step, no possible retrofit).
- > **Load measuring** : XLR connector and 2 m cable for connection to Set point, for integration of STAGEMAKER LOAD CELL system.
- > **Flight cases** : large choice of Flight case 19" available in Premium or Eco version (see page Flight cases).

Range	Connector	Model
4 ch. 19" controller without remote (option)	6p	R4SRB
8 ch. 19" controller without remote (option)	6p	R8SRB
12 ch. 19" controller without remote (option)	6p	R12SRB

