



@SICOR\_IRAN



# Online Configurator



100%  
MADE IN ITALY

## SICOR PMS Machine Specifications 2024

Capacity	MODEL	V (m/s)	P (kW)	Current (A)	PULLEY (mm)	ROPING	groove	Pitch (mm)	Weight (Kg)
6 person 450Kg	SG22145BF	1	3.6	8.8	320	2:1 / 4 x 8 mm	V45	12	163
	SG22145BF	1.6	6	14.4	320	2:1 / 4 x 8 mm	V45	12	163
8 person 630Kg	SG30145BF	1	5	13.1	320	2:1 / 5 x 8 mm	V45	12	193
	SG30145BF	1.6	8.2	20.7	320	2:1 / 5 x 8 mm	V45	12	193
	SG38145BF	2	13	26.5	320	2:1 / 6 x 8 mm	V45	12	193
10 person 750Kg	SG38145BF	1	6.2	14.4	320	2:1 / 6 x 8 mm	V45	12	226
	SG38145BF	1.6	10.2	21	320	2:1 / 6 x 8 mm	V45	12	226
	SG40185BF	2	14.7	28.8	320	2:1 / 6 x 8 mm	V45	12	226
13 person 1000Kg	SG40185HF	1	6.9	14.6	320	2:1 / 7 x 8 mm	V45	12	288
	SG40185HF	1.6	11	22.1	320	2:1 / 7 x 8 mm	V45	12	288
	SG48185BF	1.6	14.7	30.1	320	2:1 / 7 x 8 mm	V45	12	324
	SG48185BF	2	20.7	42.4	320	2:1 / 7 x 8 mm	V45	12	324
16 person 1200Kg	SG48185BF	1	9	19.4	320	2:1 / 8 x 8 mm	V45	12	324
	SG48185BF	1.6	14.7	30.1	320	2:1 / 8 x 8 mm	V45	12	324
	SG48185BF	2	20.7	42.4	320	2:1 / 8 x 8 mm	V45	12	324
21 person 1600Kg	SG53185BF	1	11.3	23.9	320	2:1 / 9 x 8 mm	V45	12	396
	SG53185BF	1.6	18.4	38.9	320	2:1 / 9 x 8 mm	V45	12	396
	SG58200BF	2	30.7	61.3	320	2:1 / 9 x 8 mm	V45	12	446

### Brake Spec.

**Supply Voltage:** 207[VDC]

**Groove Profile Type:** VSI

All Grooves are Hardened

### Standard Encoder Data

**Type:** Absolute EnDat

**Model:** Heidenhain ECN1313

**Standard Cable Length:** 10m

### Ventilation Data

**Voltage:** 220[V]

**Power:** 2×16[w]

Understanding the market,  
anticipating its needs,  
making them ours and  
building our projects on them.

## Driving the future

Sicor S.R.L., founded in 1981 in Rovereto (TN) as a manufacturer of lifting machines for elevators. Always focused on the application, thanks to a constant process of research and development, Sicor has developed over the years a complete range of products, geared and gearless machines, fit to satisfy the many and varied needs of the market.



Design and production are carried out according to a tested Quality System which guarantees the reliability and performance of the machines.

Each produced motor is subjected to a rigorous final test and quality checks are carried out on all the components.

The test tower allows the verification of machines in the real operating environment of the final customer allowing a perfect set-up.

An innovative online product configurator allows to quickly identify the appropriate traction unit based on the main specifications of the lift system.

SICOR has also certified its quality system, its health and safety management system and its environmental management system according to the most important international standards.

The market needs new answers and Sicor offers them through a new vision, made up of agility, innovation, customer involvement and service quality.

