

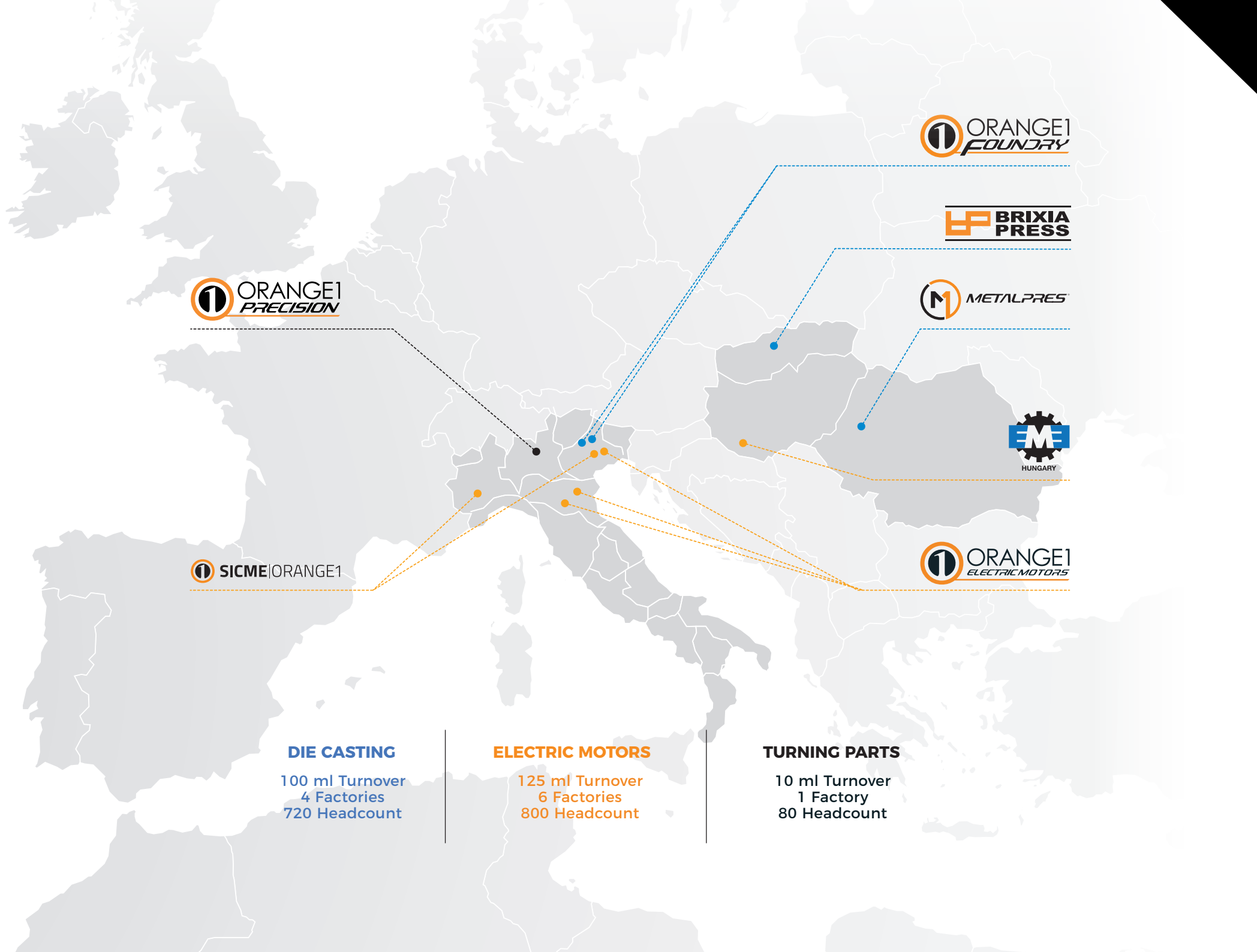


ORANGE1
HOLDING



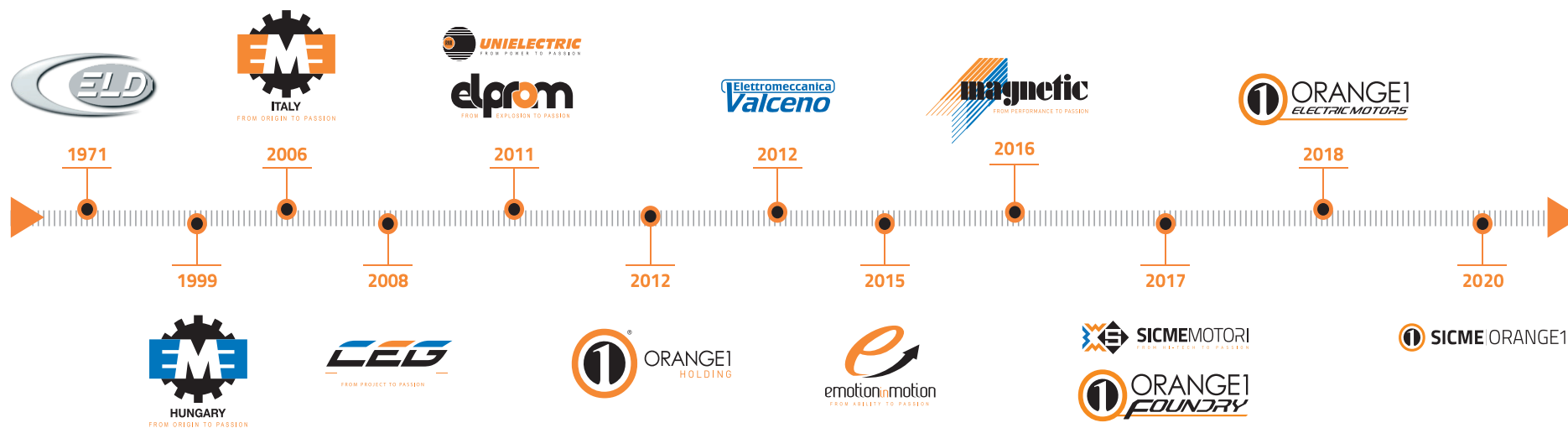
Air Compressors

Orange1 Electric Motors



A dynamic, strong and ambitious Group

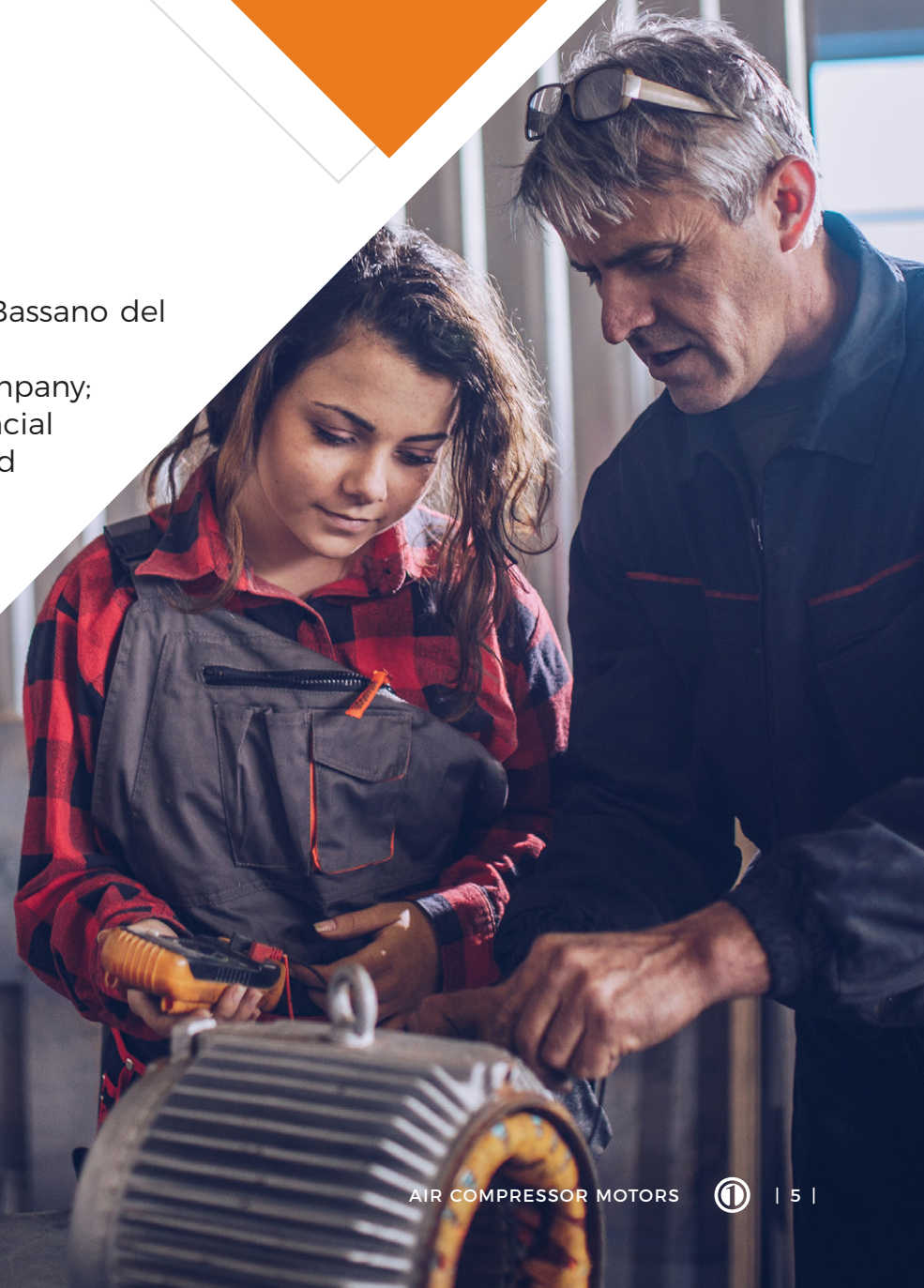
Orange1 Holding is an international renown Group, one of the most important European manufacturers of single-phase and three-phase asynchronous electric motors. It has an annual capacity of more than 1 million motors and 5 million electric stators with an annual turnover of approx 235 million euro and more than 1600 workers in 15 production facilities. The group, established in 1971 by Leone Donazzan, chaired today by his son Armando Donazzan, is strongly focused on technological innovation, performance and customization to meet individual clients requirements.



€ 235.000.000 TURNOVER
11 COMPANIES
1600 HEADCOUNT

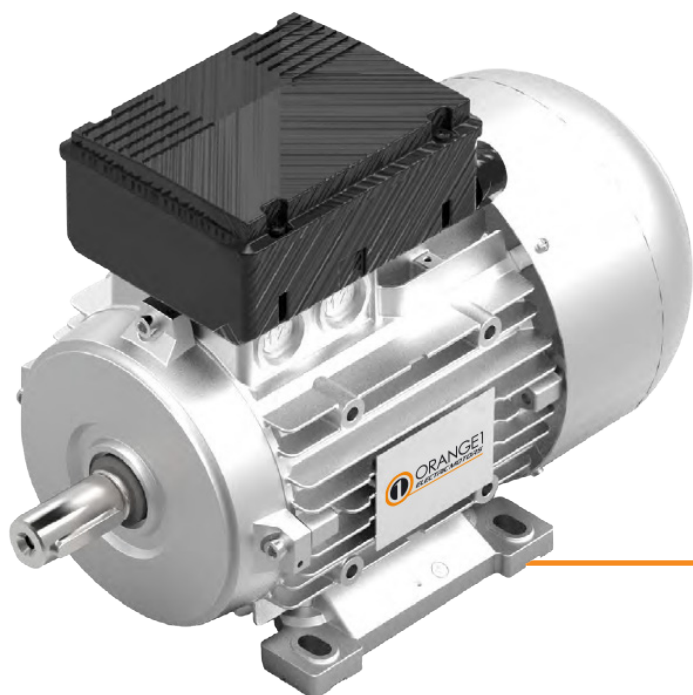


Elettromeccanica Leone Donazzan was established on 1971 in Bassano del Grappa. In 1983 the company turned into Eld Spa. In 1998 Armando Donazzan took over the running of the company; thanks to his determination and intuition he applied new financial and commercial policies which increased the level of reliability and visibility. In March 2006 the company changed its name to EME Spa and finally become Orange1 Electric Motors in 2018. The aim of O1EM is to manufacture custom made motors to meet clients and market expectations. The actual production covers a large range of AC and DC motors, as well as brushless motors and Variable Frequency Drives , to provide total solution. This know how in supplying products to the Textile markets makes O1EM reliable and skilled for the ideal motor settings to secure long terms performances in heavy environment conditions.



Air Compressors Motors

In order to turn air into compressed air, you need power. This power comes in the form of electricity, generated by an electric motor. The most common electric motor is the single phase motor. It is silent and reliable, and is therefore a part of most systems, including compressors. This type of motor is used in all the types of industries for various applications, in which Orange1 has dozens of years of experience.



Orange1 single phase motors are manufactured upon customer's request following the highest quality standards. The standard configuration (STD) of single phase motors includes a run capacitor permanently connected. Orange1 Electric Motors also proposes other solutions, such as a centrifugal circuit breaker (DSG) to increase the starting torque, by connecting an additional capacitor to the motor.

WHY CHOOSING ORANGE1 PREMIUM SOLUTIONS

IN AIR COMPRESSORS APPLICATION



MADE IN ITALY GUARANTEED



HIGH LEVEL OF CUSTOMIZATION



RELIABILITY & DURABILITY



APPLICATION KNOW HOW



100% TESTED





QUALITY

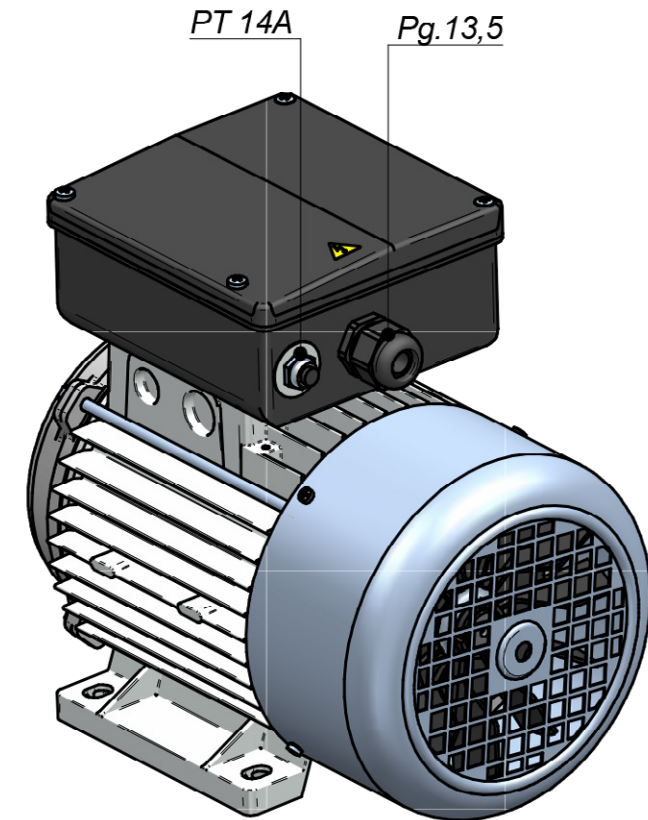


TECHNICAL Specifications

SINGLE PHASE MOTORS AT 230V-50HZ- 2 POLES

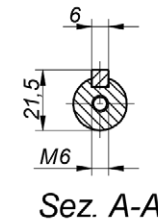
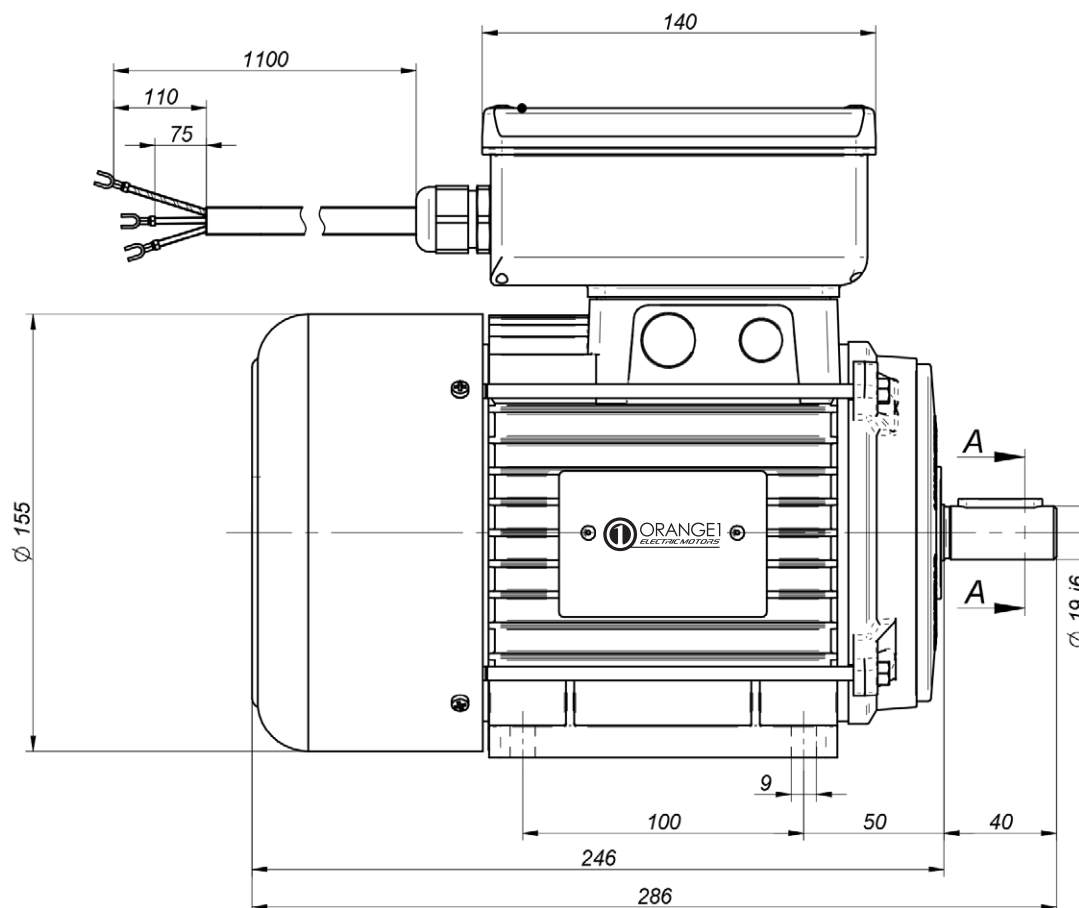
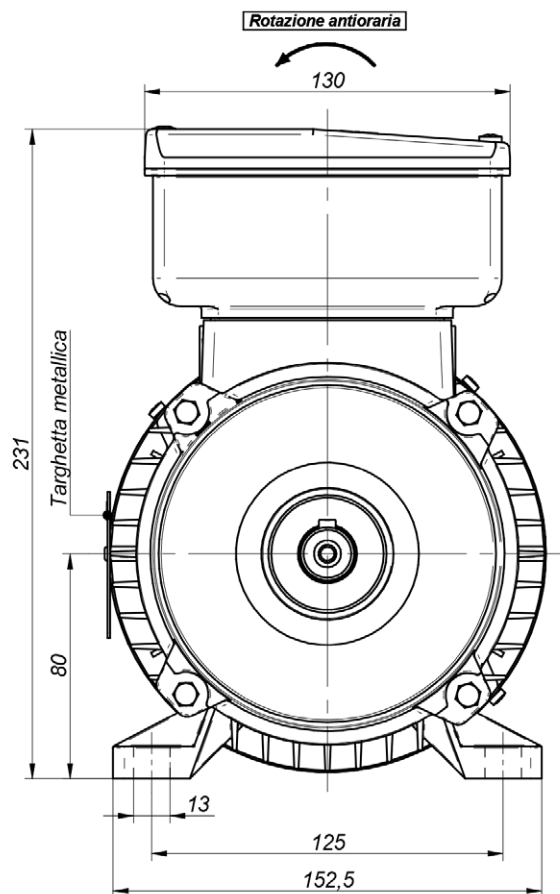
IEC Frame	Rated Power (kW)	Duty cycle
80M	1,1	S3-50%
80M	1,5	S3-50%
80M	2,2	S3-50%
90S	1,5	S1 or S3-75%
90L	2,2	S1 or S3-75%
Configuration: Power cable included (1m) Thermal protector with manual engage		

		C520000020086			
ORANGE1		1127380798CP		IEC 60034	
ELECTRIC MOTORS				kg	
Type 1 ~ MP 80B 2 N. xxx					
<input type="radio"/> Duty S3 50%		IP 44		<input type="radio"/> CL F <input type="radio"/>	
kW	Hz	V	A	min ⁻¹	Cos.φ
2.2	50	230	13.1	2770	0.97
Capacitor 55			μF	VL 450	
Brake		Nm	DC	V	AC
					V
www.orange1.eu - Made in Italy					



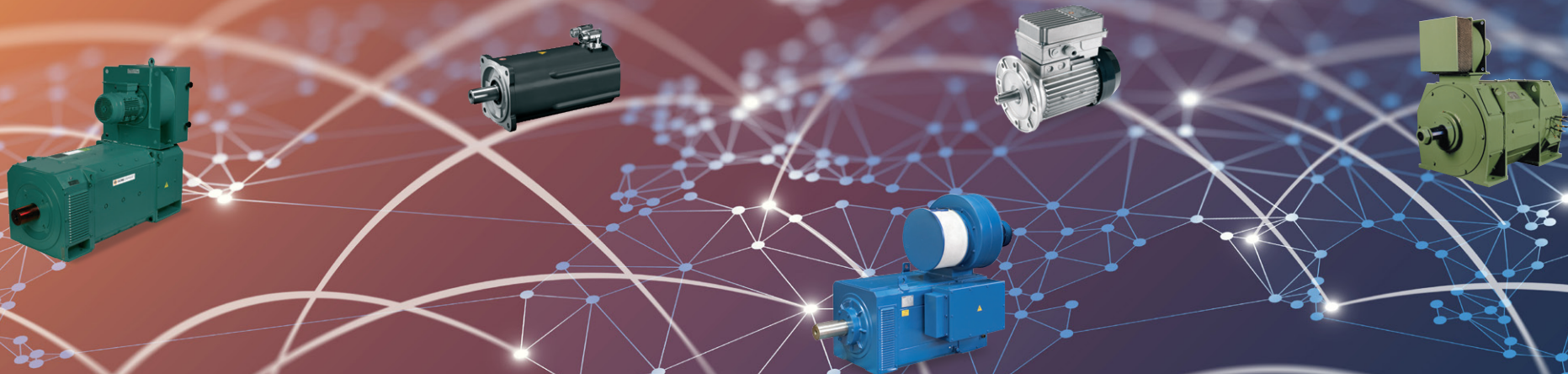
TECHNICAL drawing

SINGLE PHASE MOTORS





Orange1 Holding is a group a leader in the electric motors sector, present in over 70 countries around the world with its products





info@orange1.eu
www.orange1.eu

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