



## *Company Profile*

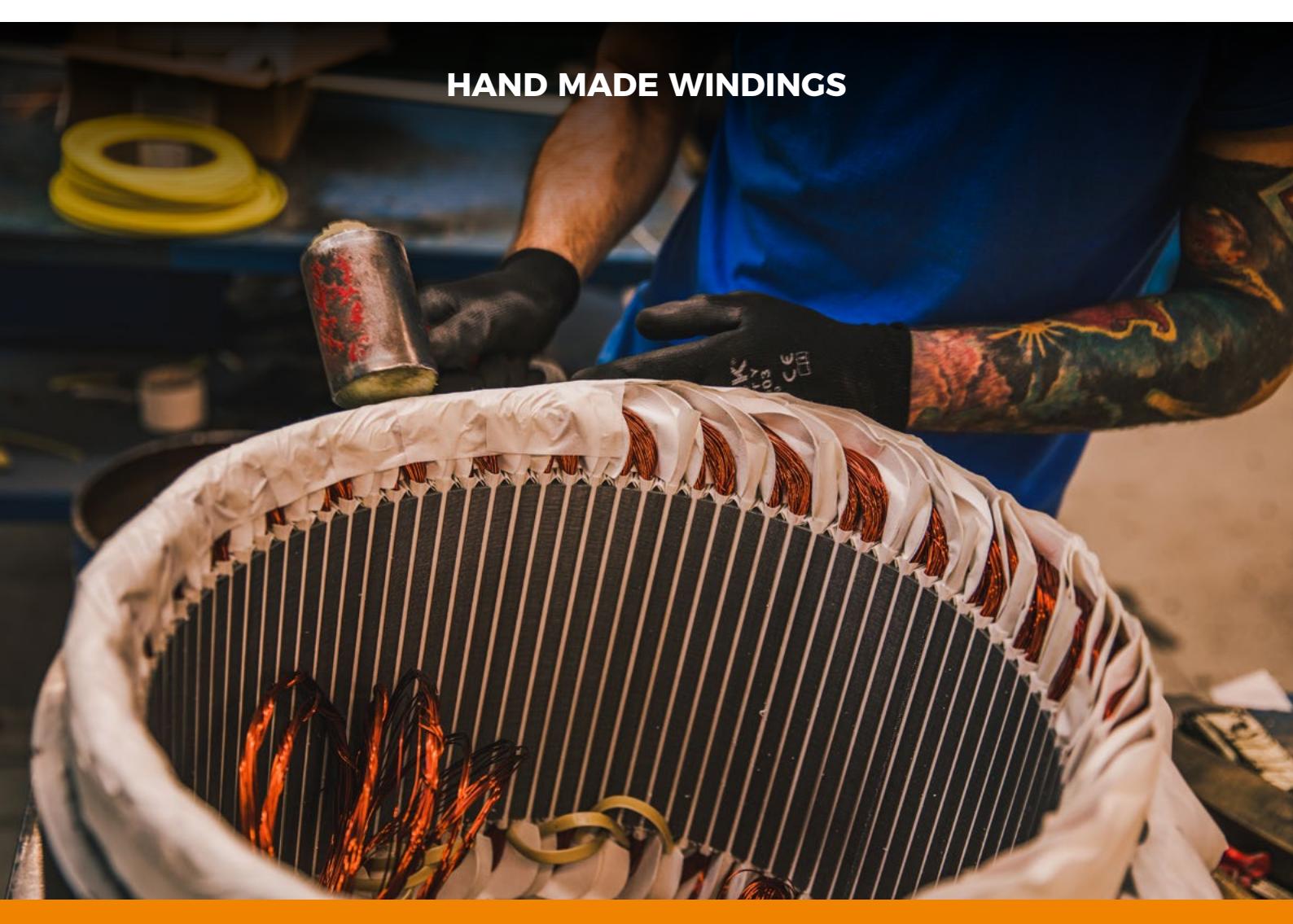
# **EME KFT**

Automatic & Hand Made Winding Stators

**AUTOMATIC MADE WINDINGS**



**HAND MADE WINDINGS**





## 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. 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.





## Hand-Made and Automatic-Made Winding Stators production

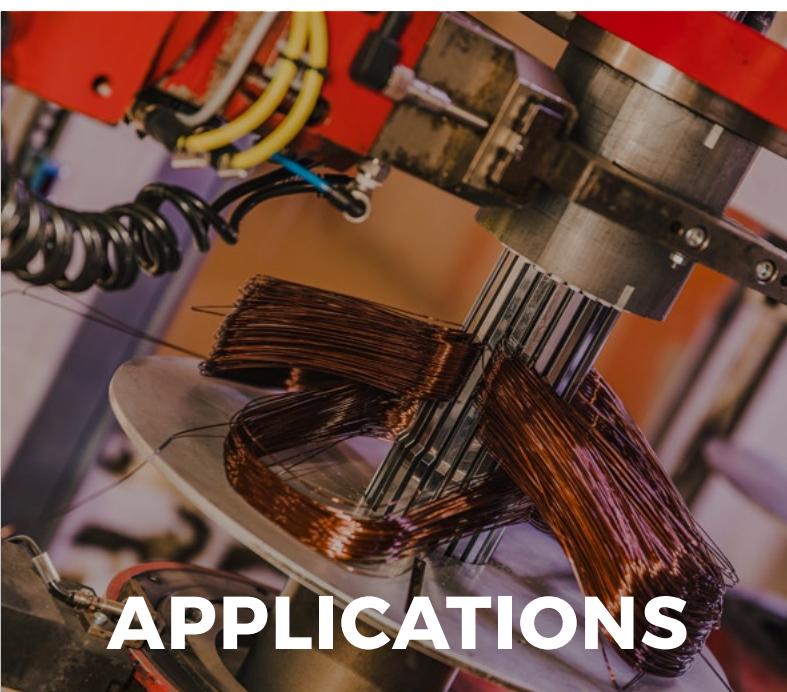
EME Kft was founded in 1999 as a manufacturer of Electric Windings. The company's assembly lines consist of **semi-automatic** and **manual assembly stations**. Thanks to the experience in the development and production of Electric Stators Windings and Electric Motors the company is able to find solutions for complex electrical machines. EME Kft produces windings for multiple applications: pressure washers, compressors, pumps for surface and submersible pumps, gate openers, motors and lifts. EME Kft manufactures all the components using automated production lines and advanced technology equipment in order to maintain a high level of production. EME Kft address international markets that appreciate the value of its strategic position at the heart of Europe. The company develops and manufactures a wide range of custom made products which are suitable for its customers' demand, ensuring reliability.





## INDUSTRY FOCUS

- ELECTRIC WINDINGS FOR MACHINE MANUFACTURERS
- CUSTOMIZED PRODUCTS FOR OEM
- MORE THAN 85% OF OUR PRODUCTS ARE EXPORTED BY DIRECT AND INDIRECTS SALES
- OPERATING IN MORE THAN 70 COUNTRIES WORLDWIDE
- EVER-EXPANDING SALES AND AFTER SALES WORDWIDE NETWORK



## APPLICATIONS



- PUMPS
- AIR COMPRESSORS
- HIGH PRESSURE CLEANERS
- ELEVATORS
- CRANES
- TEST BENCHES
- HYDRO GENERATORS
- WIND GENERATORS
- GATE OPENERS
- SUBMERSIBLE PUMPS
- LIFTING SYSTEMS



## Hand Made Winding Stators

OUTER DIAMETER  
FROM 55mm to 1200mm

### VACUUM IMPREGNATION

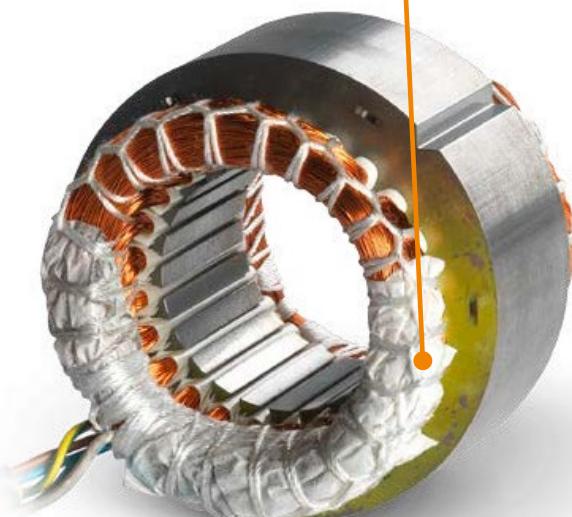
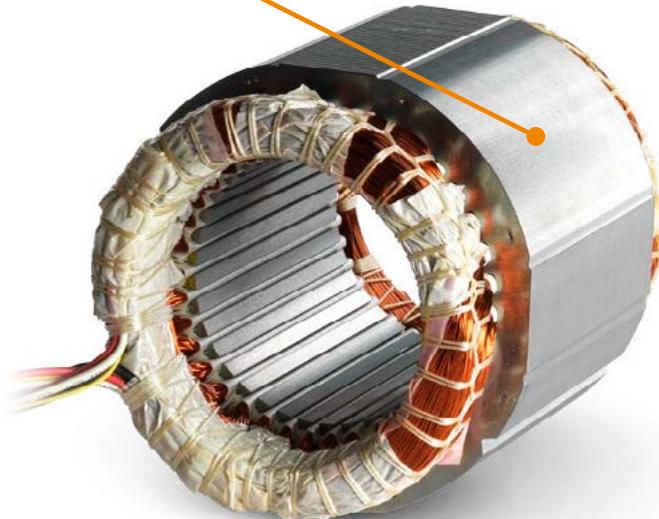
In addition to the standard impregnation it is possible to have a vacuum impregnation to provides to the windings a top protection.

### DOUBLE IMPREGNATION

In case of extreme weather conditions double impregnation is possible on demand.

### PHASE INSULATION

Windings that need additional protection can be equipped with phase insulation on demand.

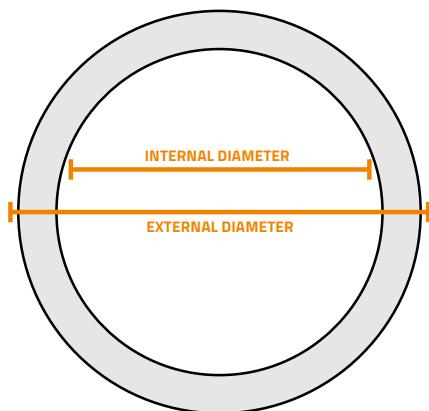


# RANGE OF EME KFT PRODUCTS

## SEMIAUTOMATIC PROCESS Equipment List

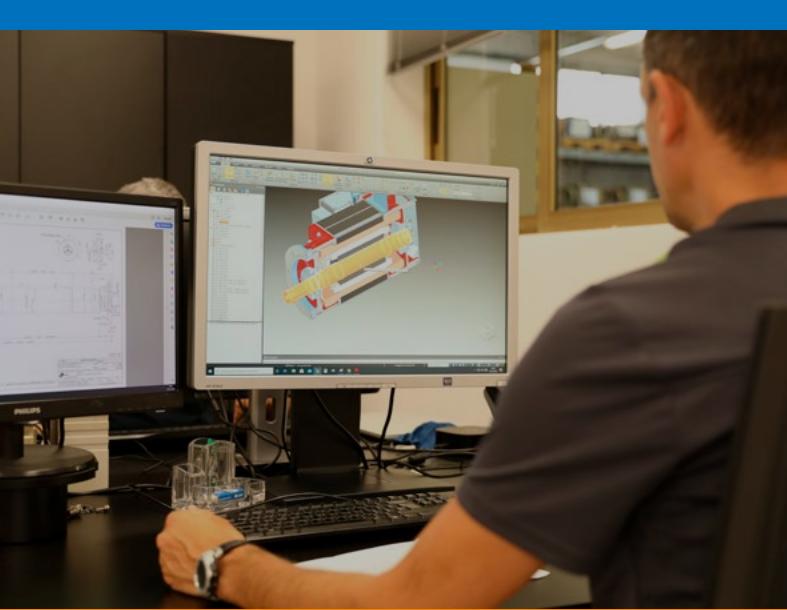
Pole	Type of Winding	External Diameter	Internal Diameter	Nr. Slots
4	BIPHASE	73	38	24
2	SINGLE PHASE	80	41.16	18
2	SINGLE PHASE	90	47	24
2	THREE PHASE	90	47	24
4	SINGLE PHASE	90	50	24
4	THREE PHASE	90	50	24
2	SINGLE PHASE	107	55	24
2	THREE PHASE	107	55	24
2	SINGLE PHASE	110	55	24
2	THREE PHASE	110	55	24
4	SINGLE PHASE	107	62	24
4	THREE PHASE	107	62	24
4	SINGLE PHASE	110	66	24
4	THREE PHASE	110	66	24
2	SINGLE PHASE	117	61	24
2	THREE PHASE	120	62	24
4	THREE PHASE	120	70	24
2	SINGLE PHASE	125	65	24
2	THREE PHASE	125	65	24

Pole	Type of Winding	External Diameter	Internal Diameter	Nr. Slots
2/4	SINGLE PHASE	125	65	24
2/4	DAHLANDER	125	70	24
4	SINGLE PHASE	125	80	36
6	SINGLE PHASE	125	80	36
4	THREE PHASE	125	80	36
6	THREE PHASE	125	80	36
2	SINGLE PHASE	135	70	24
2/4	SINGLE PHASE	135	70	24
2	THREE PHASE	135	70	24
4	SINGLE PHASE	135	80	36
6	SINGLE PHASE	135	80	36
4	THREE PHASE	135	80	36
6	THREE PHASE	135	80	36
4	THREE PHASE	145	88	46
2	THREE PHASE	152	80	24
4	THREE PHASE	173	103	36
2	THREE PHASE	200	110	36
4	THREE PHASE	200	125	36



## FULLY AUTOMATIC PROCESS Equipment List

Pole	Type of Winding	External Diameter	Internal Diameter	Nr. Slots
2	SINGLE/THREEPHASE	80	40	12
4/6	SINGLE/THREEPHASE	80	45	24
2	SINGLE/THREEPHASE	90	47	24
4/6	SINGLE/THREEPHASE	90	50	24
2	SINGLE/THREEPHASE	107	55	24
2	SINGLE/THREEPHASE	110	55	24
4/6	SINGLE/THREEPHASE	110	66	24
4	THREEPHASE	120	70	24
2	SINGLE/THREEPHASE	125	65	24
2/4	THREEPHASE	125	65	24
4	SINGLE/THREEPHASE	125	80	36
4	SINGLE/THREEPHASE	135	80	36
4/6	SINGLE/THREEPHASE	152	90	36



## RESEARCH & DEVELOPMENT

### The R&D Department is a strategic advantage for the Group.

The design and development of new products is a crucial factor in such a changing industrial society considering the technological innovations and the competitors. Corporate strategies and choices are extensive technological research, desire to emerge and a high level of originality. Orange1 products suit customers and market needs despite the high level of personalization. The launch of a new product is the conclusion of a thorough market analysis. By focusing on the flexibility and efficiency Orange1 Group responds to customers' demands designing customized models for special applications. This has allowed a notable technological and production development.



#### A TEAM OF 26 SPECIALIZED DESIGNER

High technical skill and competence centers for mechanical and electromagnetic design.



## STANDARDS & CERTIFICATIONS



## SERVICE & REPAIR

### Orange1 Service

Orange1 quality and technical team, together with a dedicated internal department, offers a full service system able to satisfy any specific request into electric motor maintenance. Orange1 Service can provide an innovative diagnostic tools for electrical testing and analysis to pinpoint immediately specific motor issues. For this purpose an equipped in-house testing room is available, in order to handle tests, inspections and issue detailed test report for each motor.

# #WEAREPASSION

We look to the future, to anticipate customer needs.

Soul, Heart and Brain striving to create real value to our customers and to ourselves. Our claim is "We Are Passion" to win the most passionate challenge: anticipate customer needs. With its mission the company creates real value to the customers by considering their perspectives and realizing their expectations. Orange1 Holding defines itself as a "Manufacturer of Solutions". How to ride through time? Orange1 moves with the time acting without hesitation in order to be constantly at the cutting edge of development in its sector.



# ORANGE1 BRAND AWARENESS

## *Social & Sport Projects*

Passion, speed, enthusiasm, focused on results. With these assumptions, Orange1 Holding, led by Armando Donazzan, inaugurated the RACING division in 2016, where the motors become even more protagonists, where the entrepreneurial courage, the strength of the President and the economic and commercial power of the Holding have even more voice. In 2018 and 2019 Orange1 Team GRT makes history becoming the first Lamborghini Team to win the prestigious 24h of Daytona, and the first team to win the race for two years in a row. In 2019 Orange1 has signed a three year agreement with FFF Racing Team, and thanks to a historic triple title in the debut year, he made history again in the GT World Challenge Europe, always alongside of Lamborghini Squadra Corse.



## #ORANGE1CAREER

Our club has always been the point of reference for basketball in the entire Veneto region and Italy. Orange1 Basket Bassano is a project and a training path born in 2004 for young people all over the world who have the tenacity and characteristics to become professionals through basketball. Thanks to it, their goal is to reach a first-level human and academic development. Our mission is to continue to grow and expand, offering a quality future to young people. This is why over the years the Club has opened up to people and players from all over Italy and around the world. Being part of the Orange1 Basket Bassano family means becoming citizens of the world. The multiculturalism, the attention to detail, and the cultivation of dreams, make our soil prolific for the growth of young athletes.





## PRODUCTION PLANT

LOCATION	PRODUCTION
<b>NAGYKANIZSA - HUNGARY</b> 8800 (ZA) Csengery út 125	HAND MADE WINDINGS AUTOMATIC WINDINGS SEMI AUTOMATIC WINDINGS ELECTRIC MOTORS BRUSHLESS MOTORS





info@orange1.eu  
[www.orange1.eu](http://www.orange1.eu)

follow us