



ELECTRICAL MACHINERY

Made to measure



MORATTO
beyond energy

OUR SUCCESS? YOUR SUCCESS

Precision and diversification of the offer.

The basic Moratto's production included motors Series IEC 34.1, from frame size IEC 56 to IEC 160, single phase, three phase and two-speed motors. All the motors are moreover available in brake and/or power cooling version.

For some frame size is also available the INVERTER ON BOARD IP55 version.

For all the motors we have the opportunity to make customizations with regard to voltage, frequencies and accessories like encoder, connectors, electrical boxes.

Finally, Moratto Srl supports customers in the realization of special motors, with study, planning and realization of particular shafts (also in INOX), special flanges to customer design, in silver cast iron or aluminium and other specifics.

All our series or special motors could also be ATEX certified.

CERTIFICATIONS

Atex certifications also in special motors.



ATEX (ATmosphères ed EXplosibles.) is the conventional name of the UE norm 94/9/CE concerning device's regulation destined to the use in risk-explosion zones.

For every project, besides the valuation of norms in force, the customer is involved in the determination of possible ATEX construction requirements, locating risk factors for applications in zones 2 and 22 (gas and dusts) for that protocol has been developed. Customer requirements with regard to mechanical and electrical customizations are valued to determinate eventual impacts at safety level.

The main factor for the motor's safety in the classified zones is the elimination of any possible primer source in eventual explosive or inflammable atmospheres.

ELMOR[®]

Today, the Moratto Srl with the brand ELMOR[®] had become leader of the sector, using the most modern technologies with a special focus on the respect of the environment, and it's also be able to satisfy every request of single phase and three phase motors, from frame size IEC56 to IEC160.

In the develop of special motors, as well as series ones, every activity from project to final test, totally take place inside the Moratto Srl.

This could permit us to affirm that the factor who distinguish Moratto's products is the elevate quality standard, as request by the larger European and international realities.



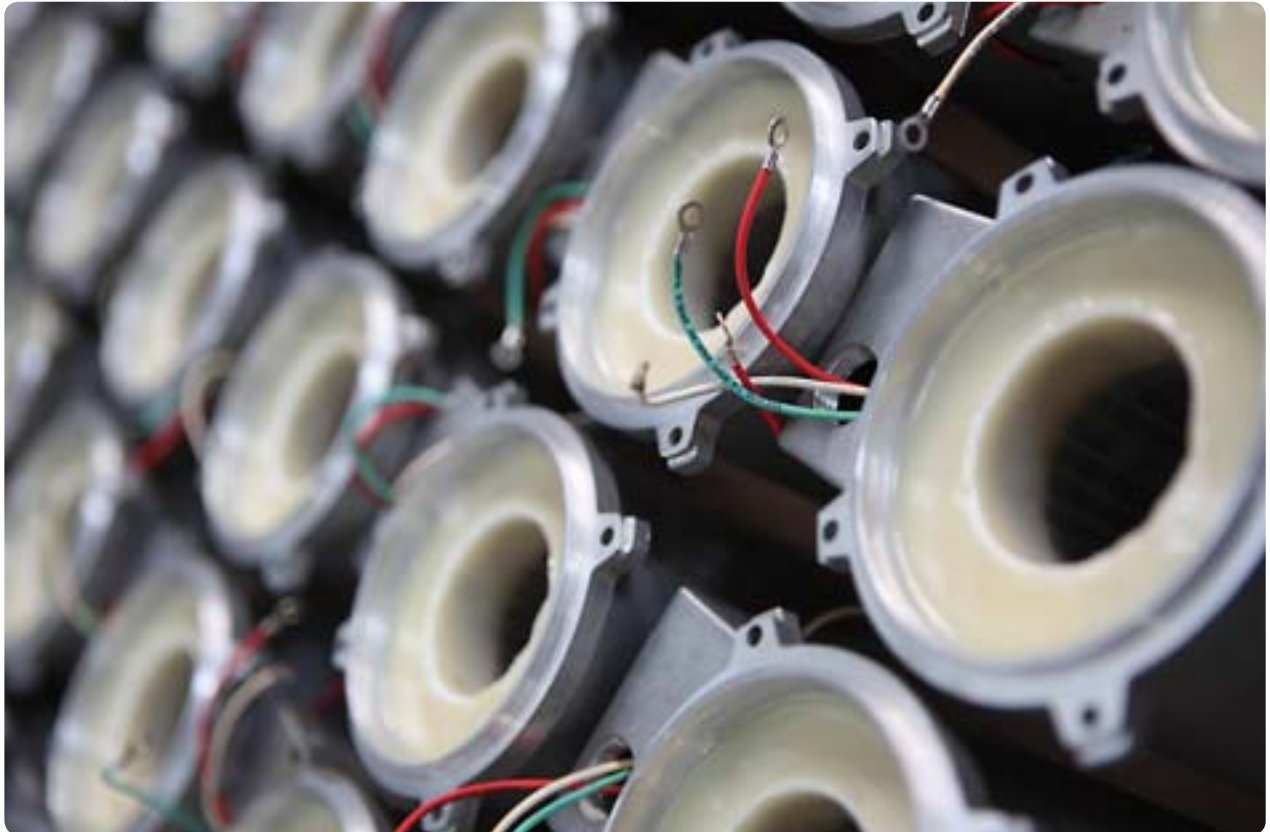


OUR STANDARD? OUT OF STANDARDS

Solutions always made to measure for special requirements.

Moratto Srl is able to satisfy with own production any single phase and three phase electrical motor request, from frame size IEC 56 to IEC160. Particularly, over the years Moratto Srl has oriented the attention to those markets that require special and dedicated solutions.

On request we can make motors to customer specifications, with particular electric and/or mechanical properties.



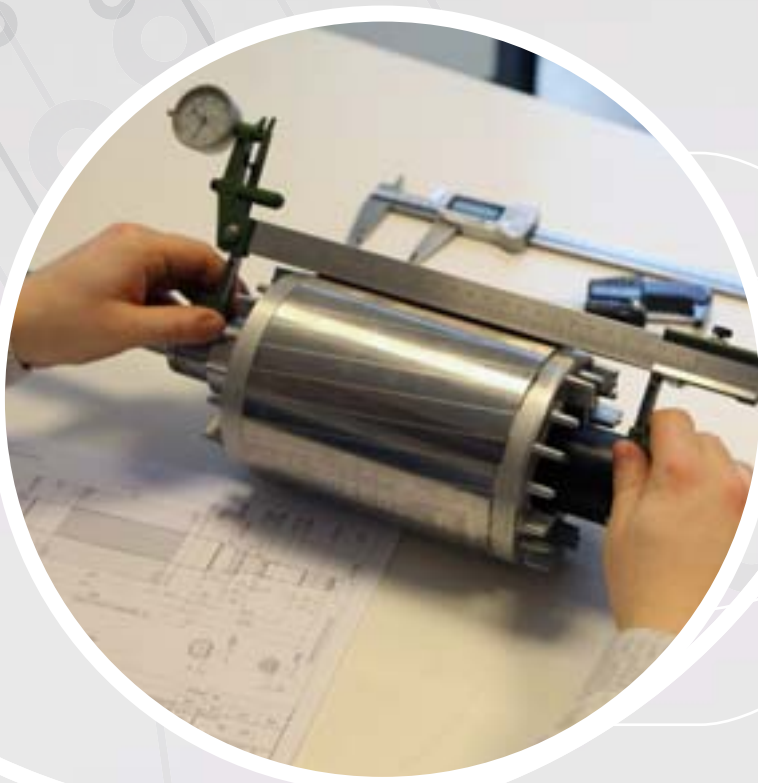
OUR MUST? COENGINEERING

Collaborate with the customer consent to product motors adequate to requirements.

The adoption of standardized solutions don't prevent Moratto Srl from making dedicated motors, following customer indications and requirements.

Particularly, Moratto's staff support the customer in requirement analysis, project and successive developments of the product, besides in the industrialization and production.

Therefore the adopted solutions result from a real collaboration with the customer. The finished product will be able to satisfy particular customer requirements.



BASIC PRODUCTION

Single phase, three phase and two speed motors.

Moratto's basic production included motors Series 34.1 from frame size IEC56 to IEC160, single phase, three phase and two-speed. All the motors are moreover available in the brake and/or power cooling version and for some frame size with INVERTER ON BOARD IP55.

SPECIAL MOTORS

Solutions always made to measure for special requirements.

Over the years Moratto Srl has been specialized in the realization of special motors: customer service included planning and realization of dedicated components like special flanges, shafts according to customer design, panel control on motor board. Customer service also included the industrialization of the product.

Every customization is also possible at electrical level: motors with special voltage and frequency and two-speed are totally developed, tested and realized inside Moratto Srl.





TECHNICAL OFFICE

Always at disposal for our customer.

Our technical office is able to satisfy every request of single phase and three phase electrical motors. We guarantee short time on sample production and delivery, thanks to our flexibility in number of pieces produced, home made coil winding, optimal warehouse and producing staff.



APPLICATIONS

Larger use in different sectors.

INDUSTRY

Hydraulic power packs
Cranes
Hoists
Compressors
Industrial mixers
Asynchronous generators
Machine tools
Fans
Air exhausters
Belt conveyors
Car wash

BUILDING TRADE

Winches
Elevators
Beton mixer
Crosscuts
Cranes
Driver for bell
Handling solar panels
Pellet thermo-stoves

AGRICULTURE

Hydraulic power packs
Motors for wine making industry (pumps, vertical presses, filters, etc.)
Fun for air exchange of greenhouses
Driver for greenhouse
Saw benches

ENERGY

Handling solar panels
Power Units
Synchronous generators
Asynchronous generators

SPORTS COMPLEX

Ski-lifts



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