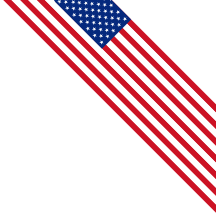


CORPORATE &PRODUCTS

MOTOVARIO®

HEART OF MOTION

a TECO Group company

MOTOVARIO *KEY FIGURES*

1965
FOUNDATION

more than 70
COUNTRIES

over 600
EMPLOYEES WORLDWIDE

7
SUBSIDIARIES

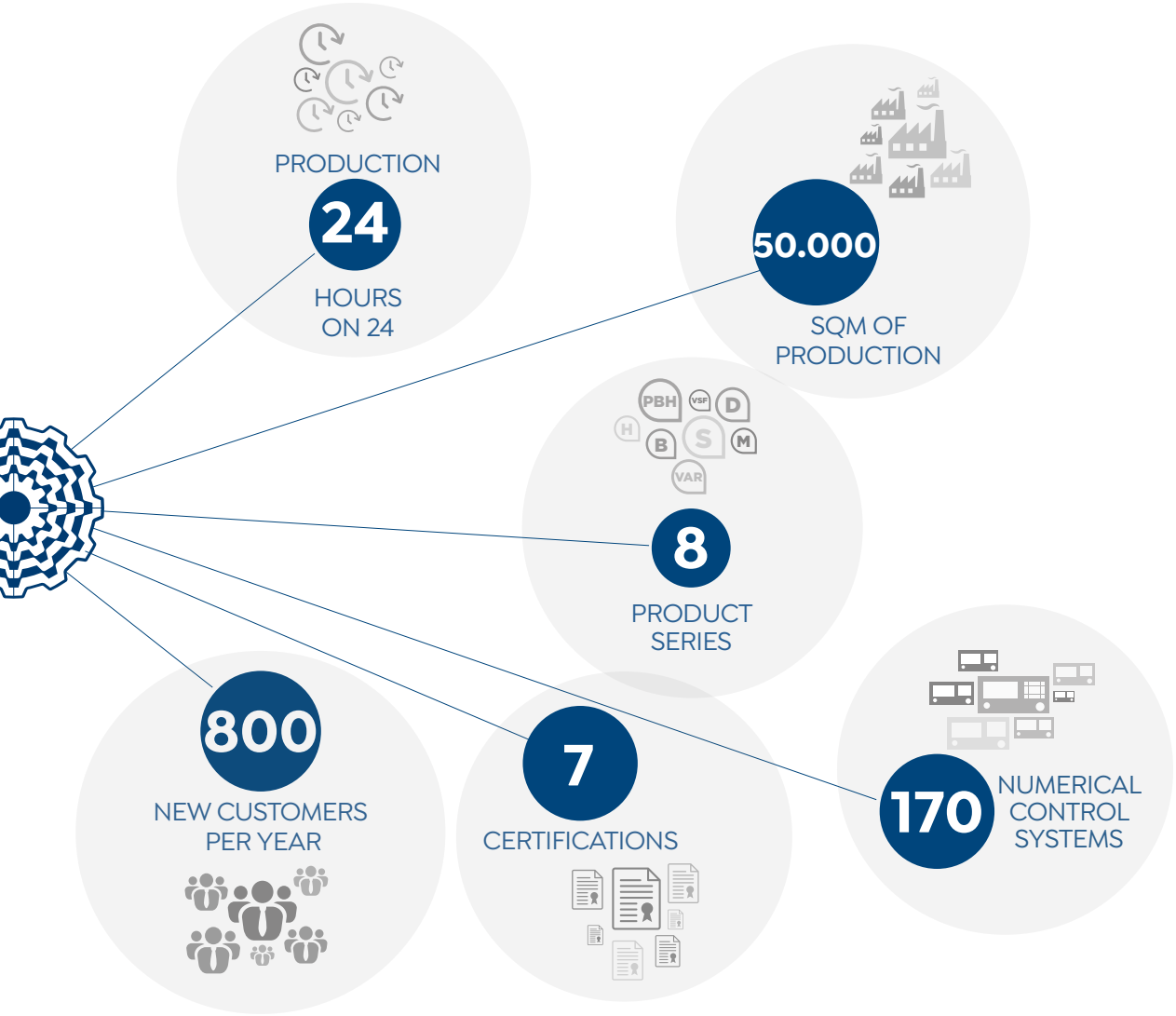
42
MAC

125 MLN
REVENUE

TRADEMARKS
9

Motovario Corp is a an authorized Assembly Centre (MAC) and a subsidiary of our parent company Motovario Spa in Italy, a leading innovator in the development and provision of advanced technological solutions for power transmission needs. Quality and service are the values on which we base our commitment to providing our customers with the full range of Motovario products to meet their current and anticipated power transmission needs. Our goal is to satisfy the production-related requirements for our customers with products and services that continually surpass their expectations. We are always looking forward for inspiration to constantly improve our product. To assist us with our stated goals, we have implemented and will maintain a management system that meets the requirements of ISO 9001:2008. This system provides us with a means of monitoring and measuring our processes and performance, providing a framework for communication, training and the setting of appropriate objectives and targets for the continual improvement of our organization.

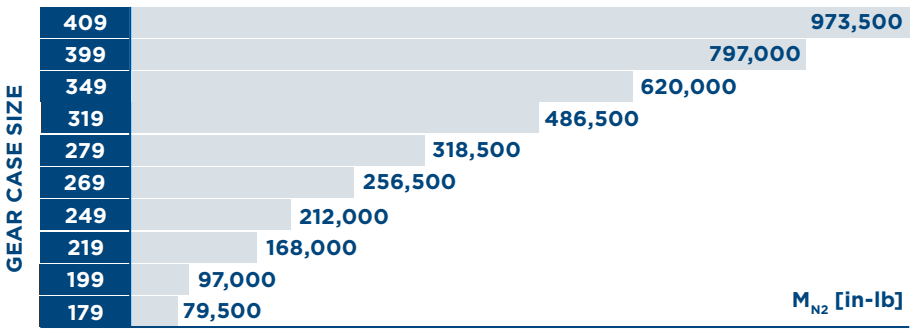
HEADQUARTER | ITALY

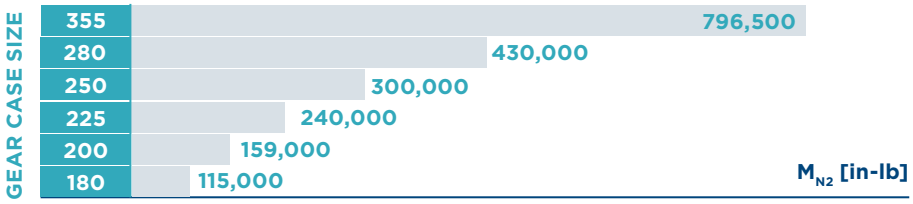


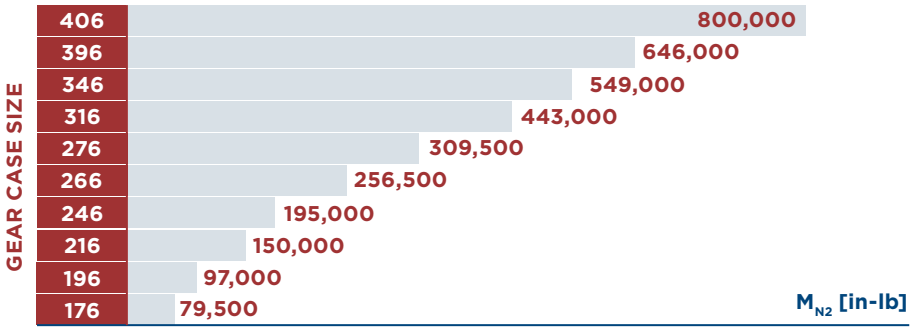
Motovario offers a wide range of power transmission solutions to satisfy the most important industries: gearboxes and geared motors, helical models, bevel helical, parallel axis, worm gears, moreover the range is completed with variators, electric motors and electric drives.
The productions sites are located in Formigine and Ubersetto, both covering a total surface of 50,000 sqm: the high standard quality level of the Motovario solutions is the combination of specialized personnel, essential part of the manufacturing process, and the most advanced systems present in the plant, both key elements of the new challenging 4.0 industry.
The uniqueness of the manufacturing site is the presence of its own heat treatment which guarantees the high quality standard by serving as an essential element for the total control of gear processing production.
The Motovario solutions are reliable, sturdy and flexible, the qualified answers to the requests of a more and more challenging global market.

Mid-Heavy Duty Gearboxes

Parallel offset and bevel







PBZ

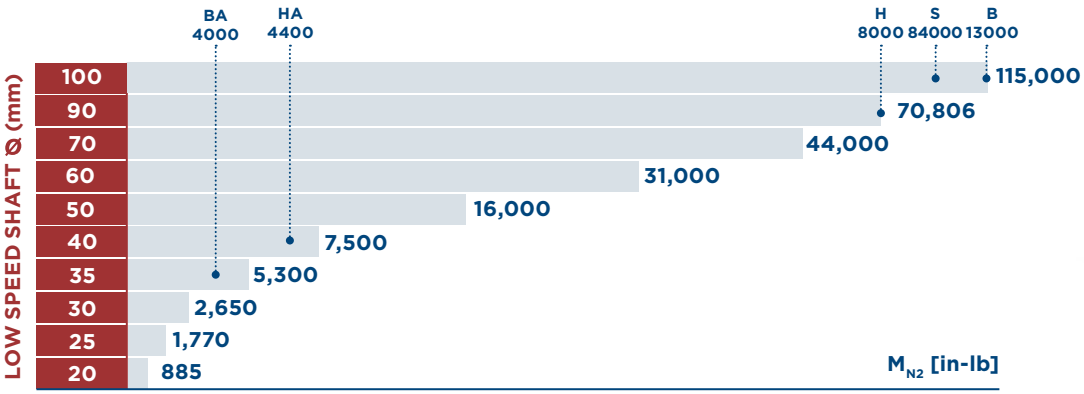
PBH

PBC

- cast iron casing
- low speed integral shaft from ⌀ 100 up to ⌀ 220 mm
- reduction stages 1, 2, 3, 4
- ratios up to 636

Reducers and Gearmotors

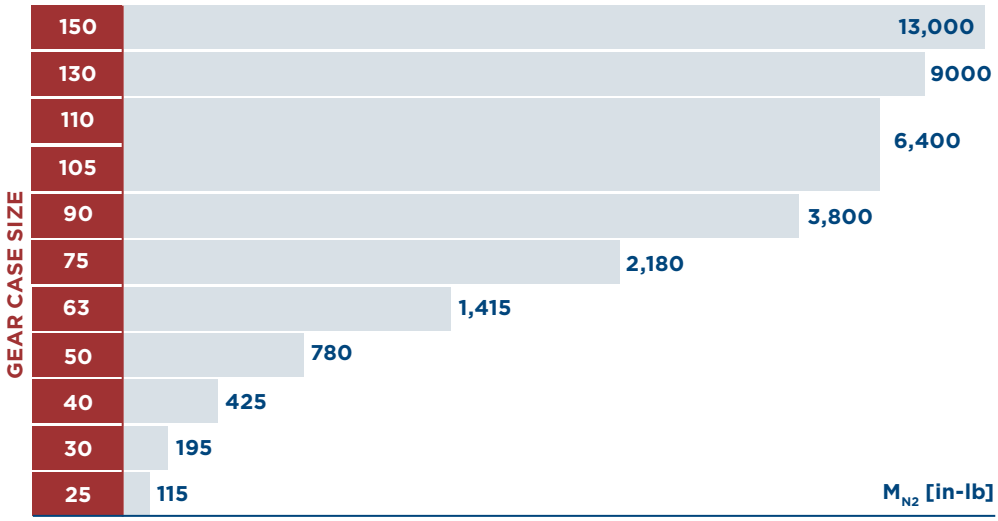
Cast Iron and Aluminum



- cast iron or aluminum casing
- Atex ready
- low speed shaft from ⌀ 0.75 in up to 4.375 in
- motor power up to 75 HP
- reduction stages 1, 2, 3
- *ratios up to 443*

Worm geared motors and gear reducers

Helical worm and combined worm



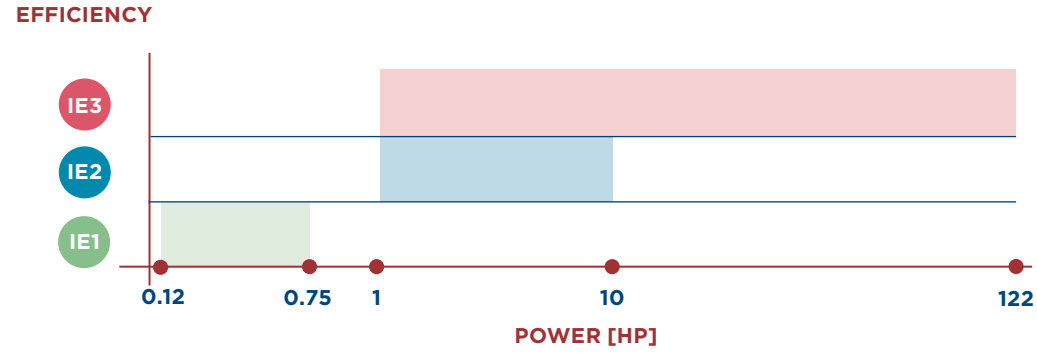
NMRV POWER

NMRV®
NRV®

- cast iron or aluminum casing
- Atex ready
- low speed shaft from ⌀ 0.625 in up to 2 in
- motor power up to 20 HP
- ratios up to 1,083

AC Electric Motors

NEMA and IEC



- power up to 122 HP
- Atex ready
- poles 2, 4, 6
- brake, single phase, double polarity
- protection degree up to IP66

Drives
On-board and cabinet mount

DRIVON	7.5	HP
LM16	15	
EM16	25	
AM16	122	

drivon

DRIVON - on-board drive

- three phase and single phase power supply
- high dynamic sensorless vector control
- power up to 7.5 HP
- standard integrated STO certified SIL3, PLe
- integrated field bus: Modbus, CANopen
- optional field bus: EtherCAT, PROFIBUS, PROFINET, EtherNet/IP

FUNCTIONAL SAFETY

c UL us

L510S

L510S - E510 - A510S - cabinet drive

- compact, standard and premium/servo drive
- protection degree IP20 - IP66
- torque and speed regulation
- PLC integrated functions

E510

A510S

VAR Motovariators and motovariator-gear reducers

- cast iron or aluminum casing
- compact version with helical gear reducer
- Atex ready
- power up to 12.5 HP
- ratios from 1.5 to 7 (with reducers)
- up to 44,250 in-lb

MOTOVARIO WEB SERVICES

my.motovario.com

Google play

Available on the App Store

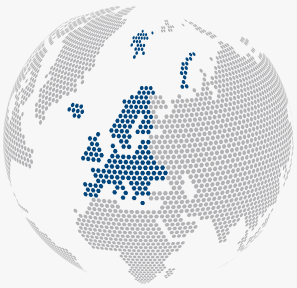
MOTOVARIO®
HEART OF MOTION
a TECO Group company

SALES NETWORK

SUBSIDIARIES

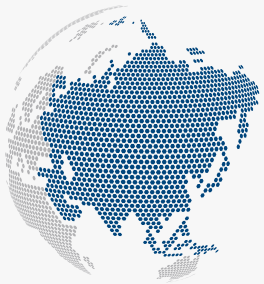
MAC MOTOVARIO ASSEMBLY CENTRE

DEALERS



EUROPE

USA



ASIA

OCEANIA

SOUTH AMERICA

AFRICA

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