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WATER INDUSTRY

OUR HISTORY



Techtop has been supplying the world with reliable electric motors as an independent manufacturer since 1985. The sustaining principals of **Techtop** have been innovation, quality, affordability, customer service and great relationships. It is through this philosophy that **Techtop** has emerged as the best value in the water industry.

“Designed & Manufactured by TECHTOP for the USA Market”

In order to provide the highest level of service to our growing American customer base, **Techtop USA** was opened outside of Atlanta in Peachtree Corners, GA. **Techtop USA** offers a fully stocked warehouse, custom modification center, fully trained customer service team and technical pre and post sale support. We are here and ready to address any of your electric motor needs.



- Family owned Global Corporation Since 1985
- 3 Established Manufacturing Facilities
- Global team of 1000+ employees
- World leader in the manufacture of Cast Aluminum Frame motors

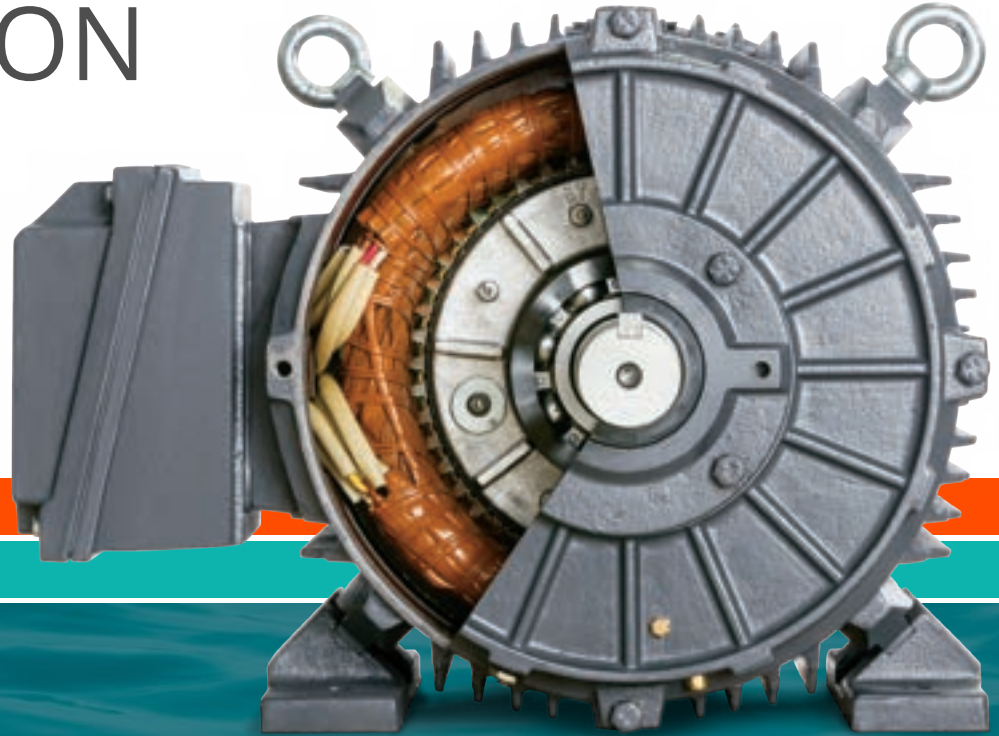


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10 GLOBAL
LOCATIONS

USA • CANADA • CHINA • SPAIN • DUBAI
ITALY • SINGAPORE • GERMANY • AUSTRALIA • UNITED KINGDOM

VALUE PROPOSITION



PREMIUM EFFICIENCY

- NEMA PREMIUM® Operating Efficiency reduces overhead energy cost
- Hand inserted Lap wound Stator insures smooth and quiet operation
- True Copper windings and leads reduce loss



VFD INVERTER DUTY

- NEMA MG-1 Part 31 15:1 CT Compliant for safe VFD use
- Vacuum Pressure Impregnated Stator provides extra protection from VFD inducing voltage spikes



EXTRA STRENGTH

- Dual oversized bearing size gives added strength where motors fail most
- Corrosion resistant 2-part epoxy paint coating
- Full Cast Iron construction for ultimate protection from damage



INGRESS PROTECTION

- Double lip shaft seal and full rubber conduit box gaskets equip an IP55 rating ready for severe duty applications
- Internal moisture build-up is dispensed automatically from one-way brass drains located on both ends of the motor



WORRY-FREE MAINTENANCE

- Stator winding coated with anti-microbial tropicalization
- Automatic grease purge makes over greasing impossible
- Multi-mount removable mounting feet allow for easy conduit box reposition
- C & D Flanges available to fit any application
- Color coded oversized lead wires ease connection confusion
- 36 Month Warranty from purchase date

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PREMIUM PUMP MOTORS



CAST IRON PUMP

FRAME: 254 JM/JP - 365 JM/JP
POWER: 15 - 75 HP
SPEED: 1800 & 3600 RPM
VOLTAGE: 208-230/460 V [3Φ]

- NEMA PREMIUM DESIGN
- STAINLESS STEEL SHAFT
- VPI LAP WOUND CLASS H STATOR
- FULL CAST IRON CONSTRUCTION



ALUMINUM PUMP

FRAME: 56J / 143 JM/JP - 215 JM/JP
POWER: 1/3 - 15 HP
SPEED: 1800 & 3600 RPM
VOLTAGE: 208-230/460 V [3Φ]

- NEMA PREMIUM DESIGN
- STAINLESS STEEL SHAFT
- MULTIMOUNT REMOVEABLE FEET
- LIGHTWEIGHT ALUMINUM FRAME

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Fluid handling is a vital aspect of preserving the environment and sustaining a high quality of life. Whether used in municipal, industrial, utility or mining applications, a high-performance electric motor is critical to a reliable pumping service. Our values at Techtop are centered around exceeding expectations for product design, ease of maintenance and outstanding customer service. We feel this is the best approach to building customer relationships."



GENERAL PURPOSE

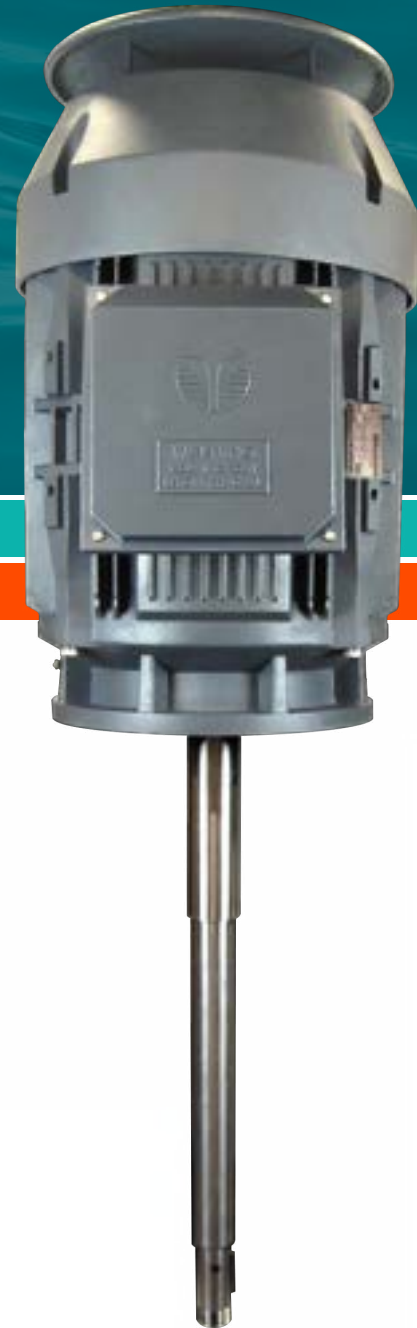
FRAME: 143T - 449T

POWER: 1/3 - 300 HP

SPEED: 1200 / 1800 / 3600 RPM

VOLTAGE: 208-230/460 V [3Φ]

- NEMA PREMIUM DESIGN
- OVERSIZED SHAFT BEARINGS
- IP 55 INGRESS PROTECTION
- CAST IRON & ALUMINUM FRAME



AERATOR MOTOR

POWER / RPM: 1 - 15 HP (1800 RPM)
20 - 75 HP (1200 RPM)
100 - 150 HP (900 RPM)

- CONTACT YOUR LOCAL AERATOR MANUFACTURE FOR MORE INFO.

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Visit our website and create
a log-in for access to :

LIVE INVENTORY
ELECTRICAL DATA
DIMENSIONAL DATA
BROCHURE DOWNLOADS



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