

## Product Overview



# About TECO

## TECO General

TECO Group is a global industrial conglomerate, started 1956 in Taiwan as an electric motor manufacturer, now operates in 45 countries in all major industrial markets. The annual turnover in 2013 was \$1.9B USD, with approximately 20,000 employees worldwide. More than 50% of the turnover was generated by the Electric Motor business. TECO is listed in the stock exchange in Taipei, TAIWAN. Detailed financial data can be downloaded from the TECO website [http://www.teco.com.tw/en\\_version](http://www.teco.com.tw/en_version), under "Investor Relations".

TECO is mainly focused on

- Sustainable development with new competitive advantages
- Enhancing service quality
- Development and education of experienced employees
- Creating outstanding products

TECO has

- Significant Experience in the Motor Industry
- Experienced Engineering and Manufacturing Staff
- State of the art factories in the most important manufacturing markets
- State of the art Testing Facilities for the full power and voltage range of its motors

## TECO History





# MV & HV Motor

TECO is a world leader in the design and manufacturing of large induction motors. We provide custom designed and made to order motor to cater all kind of requirement. Our supply could cover custom built DC, synchronous and Induction Motors up to 60,000 HP. Our large modern manufacturing plants are located in Chung Li (Taiwan); Round Rock (USA); Wuxi & Jiangxi (China) including advanced testing facilities for full range of motors.

For a half a century TECO motors have been recognized as industry leaders in performance and quality. The acquisition of Westinghouse motor business gave to TECO over 100 years of experience in motor design.

Industries	Applications
<ul style="list-style-type: none"> <li>• Oil &amp; Gas • Mining</li> <li>• Power &amp; Energy • Cement</li> <li>• Metals • Marine</li> <li>• Pulp &amp; Paper</li> <li>• Water &amp; Wastewater</li> <li>• Other Process Industries</li> </ul>	<ul style="list-style-type: none"> <li>• Fans • Pumps</li> <li>• Compressors • Grinding</li> <li>• Mills • Metal Rolling</li> <li>• Mine Hosts</li> <li>• Refiners</li> <li>• Propulsion &amp; many others</li> </ul>

## Supply Range

**Standard:** Both IEC and NEMA Frame

**Voltage Options:** Low voltage to 750kW (<690V)

3.3kV from 75kW

6.6kV from 110kW

11kV from 250kW

13.2kV from 500kW

**Mounting:** Vertical or Horizontal with Foot and/or flange configurations

**Enclosures:** TEFC = Totally Enclosed Fan Cooled (IC411)

TECACA = Totally Enclosed, Closed Air Circuit, Air Cooled (IC611)

TECACW = Totally Enclosed, Closed Air Circuit, Water Cooled (IC81W)

ODP = Open Drip proof (IC01)

WPI = NEMA 1 Weather protected (IC01)

WP11 = NEMA 2 Weather protected (IC01)

