MODULAR SYSTEM MOTORS



Standardized motor modules:

- **Spring loaded brake:**

Sturdy spring-operated brake, 24VDC, 230VAC, 400VAC,
optional: rustproof, dustproof, silenced, with/without hand release, manual release locking device, micro switch
theater-double brake, stage brake

- **Forced cooling:**

Single phase, three phase – varying voltage (world voltages), galvanized or painted hood

- **Motor protection:**

Triple PTC thermistor (TF), triple thermostat (TH), warning/cut-off (TF-TF), warning/cut-off (TH-TH), PT100

- **Encoder systems:**

Incremental shaft encoder, absolute shaft encoder with SSI interface, Resolver, DC tacho generator

- **Special bearings:**

Insulated, reinforced, high-temperature bearings

- **Protection:**

IP56/65, canopy, tropic-proof, increased thermal protection, insulation system suitable for inverter operation, protection cap

- **Terminal box:**

- MIP-Box (Multipin-Box):
The Multipin Box is harmonized to the design of the WATT system motors and is available for the motor sizes 63-280. The new terminal box can be provided with up to 22 terminals as well as with a rectifier for electrical brakes.
An easy and quick connection of all options of the modular system motor (brakes, incremental encoders, resolvers, external fans, anti-condensing heating and thermo- elements) is possible

  MIG-connect system

  Encoder connector on the terminal box

- **Standard Painting:**

RAL 5009

- **Mechanical options:**

B3, B5, B14, B35, B34 etc., second shaft end (with hand wheel), fly wheel fans, back stop,