



VARIABLE FREQUENCY DRIVE MOTORS

For inverter powered applications having constant or variable torque requirements.

HP – 1/4 through 300 HP

Phase – Three Phase

RPM – 1200, 1800 and 3600 (see catalog pages for maximum speed range)

Voltage – 230/460, 460 and 575

Speed Range:

- 10:1 (6-60 Hz) Variable Torque/5:1 (12-60 Hz) Constant Torque
- 36-1800 RPM (2-60 Hz) Constant Torque
- 2000:1 Constant Torque Speed Range with ACCU-Torq™ Motors

Enclosure

- Open Dripproof (ODP)
- Totally Enclosed Blower Cooled (TEBC)
- Totally Enclosed Fan Cooled (TEFC)
- Totally Enclosed Non-Ventilated (TENV)

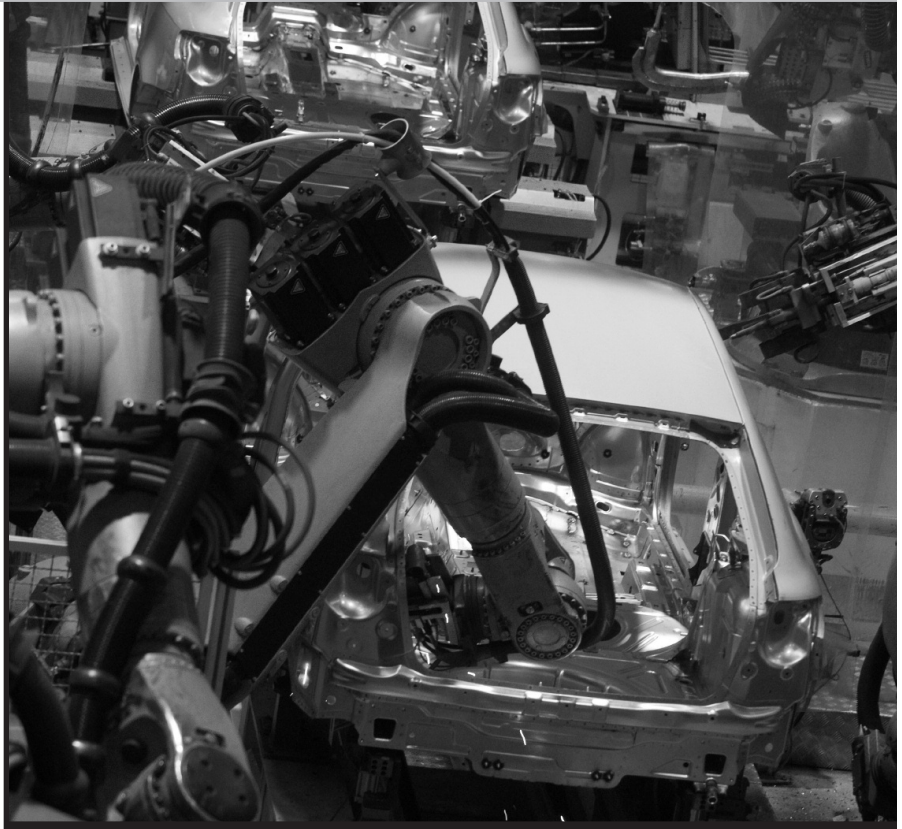
Mounting – Footed and C-Face

Conversion Kits – Available on most ratings

- All Cast Iron Upgrade
- C&D Flanges
- Canopy Kits



ACCU-Torq® Vector Motor



ACCU-Torq® Motors

Optimize your machine designs with the dynamic performance of ACCU-Torq® motors. If you need accurate positioning or precise speed control, but do not require the rapid acceleration dynamics of a servomotor, an encoder equipped ACCU-Torq® motor may be the best solution.

ACCU-Torq® Motor Benefits:

- Operation from Zero to Base Speed With Vector Drives
- Constant HP Operation to Twice Base Speed
- Continuous Duty at 40°C Ambient
- Optimized for Operation with IGBT and Intelligent-Power-Module Drives
- Shaft Grounding Ring Option on All Ratings