

SPEEDAGILITY TS&M VFD

The TS&M SPEEDAGILITY VFD was designed for versatility and simplified installation and programming. Precise speed control combines with exceptional agility and adaptability, ensures enhanced operations by boosting productivity, extending equipment lifespan, minimize downtime and reducing both operational and maintenance costs. This makes the SPEEDAGILITY VFD the ideal choice for tackling even the most demanding applications.

DRIVE FEATURES

- Spacious NEMA 3R enclosure with cold weather package.
- 1 to 150HP, 460V, 1 to 200HP, 575V 50/60Hz three phase input.
- 150% & 120% (HD & ND) for 1 min.
- 200% starting torque in sensorless vector modes.
- Stable torque at low speed.
- Capability with overvoltage suppression.
- Advanced regenerative load handling capability with overvoltage suppression.
- Braking transistor built-in up to 30hp.
- 5th generation tuning algorithms for optimized vector control and motor coordination.
- Dynamic tuning (rotation auto-tune) static tuning (non-rotating auto-tune).
- Adjustable speed ensuring precise and effortless speed adjustments.
- Customizable high/low torque shutdowns.
- Customizable power loss auto restarts.
- Flexible digital I/O configurations that incorporate normally open or normally closed signals.
- Analog I/O (0-10V)/(4-20mA).
- 2 programable output relays e.g. run and fault status.
- Diagnostics registers for troubleshooting.
- Built-in RS485 communications (Modbus).
- PID control with sleep and wake modes.
- Seamlessly integrates with POC's and RPC's.
- Enhanced design for smoother and quiet motor operation.
- cULus, and CE approved.



For more information on these products, please contact
your local TS&M Supply representative or email
Production.Automation@dnw.com

