

We have a drive...



...to meet any need.



Torque Vector



Flux Vector



Brushless



Digital DC



Compact Torque Vector



Analog DC



Discover Our Complete Selection.



Technology	Torque Vector	Torque Vector	Flux Vector	Servo	Digital DC	Analog DC
Drive Series	QUIX	ARTDriveG	ARTDrive	ARTDriveS	TYPACT D	TYPACT A
Model Designation	QX3	AGy	AVy	XVy	TPD32	TPy2, TPy3
Specifications						
Power	1 - 5HP	1 - 150HP	1 - 700HP	2 - 450HP	5 - 2000HP	1 - 2000HP (Tpy2, Tpy3)
Voltage	400 - 460VAC, 3ph	230 - 600VAC, 3ph	230 - 600VAC, 3ph	230 - 460VAC, 3ph	230 - 690VAC, 3ph	115 - 415, 1ph (Tpy2) 220 - 690, 3ph (Tpy3)
Speed Regulation (Accuracy)	(.5 - 1%)	(0.5 - 1%)	0.01%*	absolute	0.01%*	1% (varies by tach)
Differential Analog Inputs	2 (±10V)	3 (±10V)	3 (±10V)	2 (±10V)	3 (±10V)	-
Analog Outputs	2 (voltage or current)	3 (±10V)	2 (±10V)	2 (±10V)	2 (±10V)	-
Digital Inputs	5	8	8	8	8	-
Digital Outputs	2 (1 static, 1 relay)	4 (2 static, 2 relay)	4 (2 static, 2 relay)	7 (6 static, 1 relay)	4 (2 static, 2 relay)	-
Communications	RS485**, Modbus RTU, DeviceNet, Profibus DP, CANOpen	RS485**, Modbus RTU, DeviceNet, Profibus DP, CANOpen	RS485**, Modbus RTU, DeviceNet, Profibus DP, CANOpen	RS485**, Modbus RTU, DeviceNet, Profibus DP, CANOpen, FastLink	RS485**, Modbus RTU, DeviceNet, Profibus DP, CANOpen, Interbus S	-
Applications						
Centrifugal Pumps & Fans	•	•				
Conveyors	•	•	•	•	•	•
Converting, Extruders, Winders	•	•	•	•	•	•
Material Handling	•	•	•	•	•	•
Machine Tool	•	•	•	•	•	•
Packaging, Positioning	•	•	•	•	•	•
Test Stands	•	•	•	•	•	•
Embedded PLC Controllers			•	•	•	
Wire & Cable, Wire Draw		•	•	•	•	•
Tube Mills, Rolling Mills		•	•	•	•	•
Punch Presses		•	•	•	•	•
Glass	•	•	•	•	•	•
Paper	•	•	•	•	•	•

* w/ sin encoder, 0.2% w/ digital encoder ** RS485 port is used for programming (PC) and control (Modbus communication standard in all drive series)