

Decision point (o = Option)	Programmable Drives			Analog input Drives				Motor	
	631	635	637	DuD	DLD	DSD	DPD	NX	ACMH
Voltage									
230V	✓	✓	✓	✓	✓	✓	✓	✓	✓
400V			✓				✓	✓	✓
460V			✓				✓	✓	✓
Regeneration Type									
resistor	✓	✓	✓	✓	✓	✓			
line regeneration							✓✓		
Feedback Device									
Resolver	✓	✓	✓	✓	✓	✓	✓	✓	
Hyperface (Absolute, 4096 Turn)			o					o	✓✓
Hall								o	
Encoder/Hall								o	
Other								o	
Control Method									
Analog - Torque	✓	✓	✓	✓	✓	✓	✓		
Analog - Velocity	✓	✓	✓	✓	✓	✓	✓		
Encoder output signals	✓	✓	✓	✓	✓	✓	✓		
Programmable	✓	✓	✓						
Performance (loop update rate)	✓	✓✓	✓✓✓						
Step/Direction input	✓	✓	✓						
Step+/Step- input	✓	✓	✓						
Motion, Math & PLC Pgm's	✓	✓	✓						
Master Encoder	✓	✓✓	✓✓✓						
Electronic Cam	✓	✓✓	✓✓✓						
Electronic Gearing	✓	✓✓	✓✓✓						
Digital Inputs	4	8	8						
Digital Outputs	2	5	5						
Extended I/O (+14 In/+10 out)			o						
Network(s)									
RS-232	✓	✓	✓						
RS-485, DeviceNet, Profibus, etc.		o	o						
CAN-OPEN	✓	o	o						
HMI	o	o	o						
General									
EASYRIDER software	✓	✓	✓						
PME software				✓	✓	✓	✓		
UL mark	✓	✓	✓		✓				
CE mark	✓	✓	✓	✓	✓	✓	✓	✓	✓
Torque/Inertia Ratio								✓	✓✓
Application Type									
CNC/Machine Tool				✓	✓	✓		✓	
Multi-axis w/External Control			✓	✓	✓	✓	✓	✓	
Network Commands	✓	✓	✓✓					✓	✓
Overdriven Loads							✓	✓	
High Inertial Loads w/start-stop							✓✓	✓✓	
Label Dispensing			✓✓					✓	
Pick-n-Place			✓✓					✓	✓✓
Rotary Index Positioning	✓	✓	✓✓					✓	✓
Lead Screw Positioning	✓	✓	✓✓					✓	✓✓
Geared Traverse Mechanism	✓	✓	✓✓					✓	✓
Reg/Electronic Gearing	✓	✓	✓✓					✓	✓