

2000X Series Standard Features Comparison

Standard Feature	2000X d	2000X ea	2000X t
Digital Power Supply			
Digital Autotune w/Memory	X	X	X
Total Amplitude Control	X	X	X
Programmable Starting Ramp	X	X	X
Energy Braking	X	X	X
Auto Seek	X	X	X
Line/Load Regulation	X	X	X
System Protection Monitor	X	X	X
User Interface & Communications			
Automation Interface	X	X	X
USB Port	X	X	X
X-Net	X	X	X
External VGA Port	X	X	X
Touch Screen Interface	X	X	X
Weld Results Display	X	X	X
Multiple Languages	X	X	X
Welder Process Control			
20, 30, 40 kHz	X	X	X
Amplitude Settings 10%-100%	X	X	X
External Amplitude Profiling	X	X	X
Number of Presets	16	12	2
Weld by Time	X	X	X
Weld by Energy & Power	X	X	
Weld by Distance (absolute & collapse)	X		
Weld by Ground Detect	X	X	X
Distance & Force Readings	X		
Amplitude Stepping	X	X	
Self-diagnostics/Monitoring	X	X	X
Built-in Cycle Counters	X	X	X
Selectable Pre-triggering	X	X	X

2000X Standard Actuator Features Comparison

Standard Feature	Actuator Model					
	2000X aed	2000X ae	2000X aod	2000X ao	2000X aodl	2000X aol
Variable Dynamic Triggering	X	X	X	X	X	X
Rigidity	X	X	X	X	X	X
Built-in Mechanical Stop	X	X	X	X	X	X
Easy Setup	X	X	X	X	X	X
Settable Pressure and Down Speed	X	X	X	X	X	X
Single-turn Flow Control	X	X	X	X	X	X
Dynamic Triggering Follow Through	X	X	X	X	X	X
Distance Encoder	X		X		X	
S-Beam Load Cell	X		X		X	
Remote Pneumatic Controls			X	X	X	X
Stroke Length (standard)	4"	4"	4"	4"	6"	6"

Actuator/Power Supply Compatibility

Power Supply	Actuator Model					
	2000X aed	2000X ae	2000X aod	2000X ao	2000X aodl	2000X aol
2000X d	X	X	X	X	X	X
2000X ea		X		X		X
2000X t		X		X		X