



Product specifications

CHARACTERISTICS	airsmart CNC	airkey CNC	airprime CNC
INTERPOLATOR TICK	1-2ms	1ms	500µs
MAX INTERPOLATED AXES	8	12 ML or 16 (12 per process)	62 ML or 64 (12 per process)
MAX AXIS NUMBER	16 (Max 8 ML)	24 (Max 12 ML)	64 (Max 62 ML)
PROCESSES	2	4	24
RETENTIVE MEMORY	Hardware	Hardware	Hardware
PERIPHERALS			
LAN	1	2	2
RS232	1	1	1
RS232/422/485	1	1	1
USB	1x3.0 / 3x2.0	1x3.0 / 3x2.0	2x3.0 / 2x2.0
VIDEO	DVI-I	DVI-I	DVI-D+VGA
FIELDBUS			
FIELDBUS 1	ETHERCAT	ETHERCAT	ETHERCAT
FIELDBUS 2	MECHATROLINK III / CAN	MECHATROLINK III	MECHATROLINK III
FIELDBUS 3	-	CAN	CAN
I/O			
FAST I/O	1x DI, 1x FDO	3 Out, 4 In	3 Out, 4 In
ANALOG I/O	-	1x AI ±10V/4-20mA, 12bit 1x AI ±10V, 12bit 1x AO ±10V, 16bit	1x AI ±10V/4-20mA, 12bit 1x AI ±10V, 12bit 1x AO ±10V, 16bit
ENCODER IN	-	1xABZ Inc	1xABZ Inc