



WIRE COLOURS		
COLOUR	DESCRIPTION	SIZE
RED, BLACK, GN/YE	230VAC	2.5MM <sup>2</sup>
MAGENTA	5VDC	1.0MM <sup>2</sup>
YELLOW	12VDC	1.0MM <sup>2</sup>
PURPLE	24VDC	1.0MM <sup>2</sup>
BLUE	48VDC	1.5MM <sup>2</sup>

FUSES		
NO.	DESCRIPTION	RATING
F1	CONTROL MCB	16A
F2,F3	AXBB-E 24VDC	6A
F4,F5	AXBB-E 5VDC	6A
F6,F7	12VDC SUPPLY	6A
F8	STEPPER MOTORS X, Z	10A
F9	STEPPER MOTORS Y, Y1	10A
F10	VFD MCB	16A
F11	MIST MCB	2A

CODES	
CODE	DESCRIPTION
FRO	FEED RATE OVERRIDE
SRO	SPEED RATE OVERRIDE

ISSUE	AMENDMENT	BY	CH'D	COMPANY	PROJECT	APP'D	DATE
01	REV 1	HB					11/22
02	ADDED ISO1, K1, XYZ PROBE, RS485	HB					04/01/24

CNC CONTROL BOX		JOB REF.	
		DRAWING NUMBER 1	
		MANUFACTURER	
		SUPPLEMENTARY DIST.	
		02	