

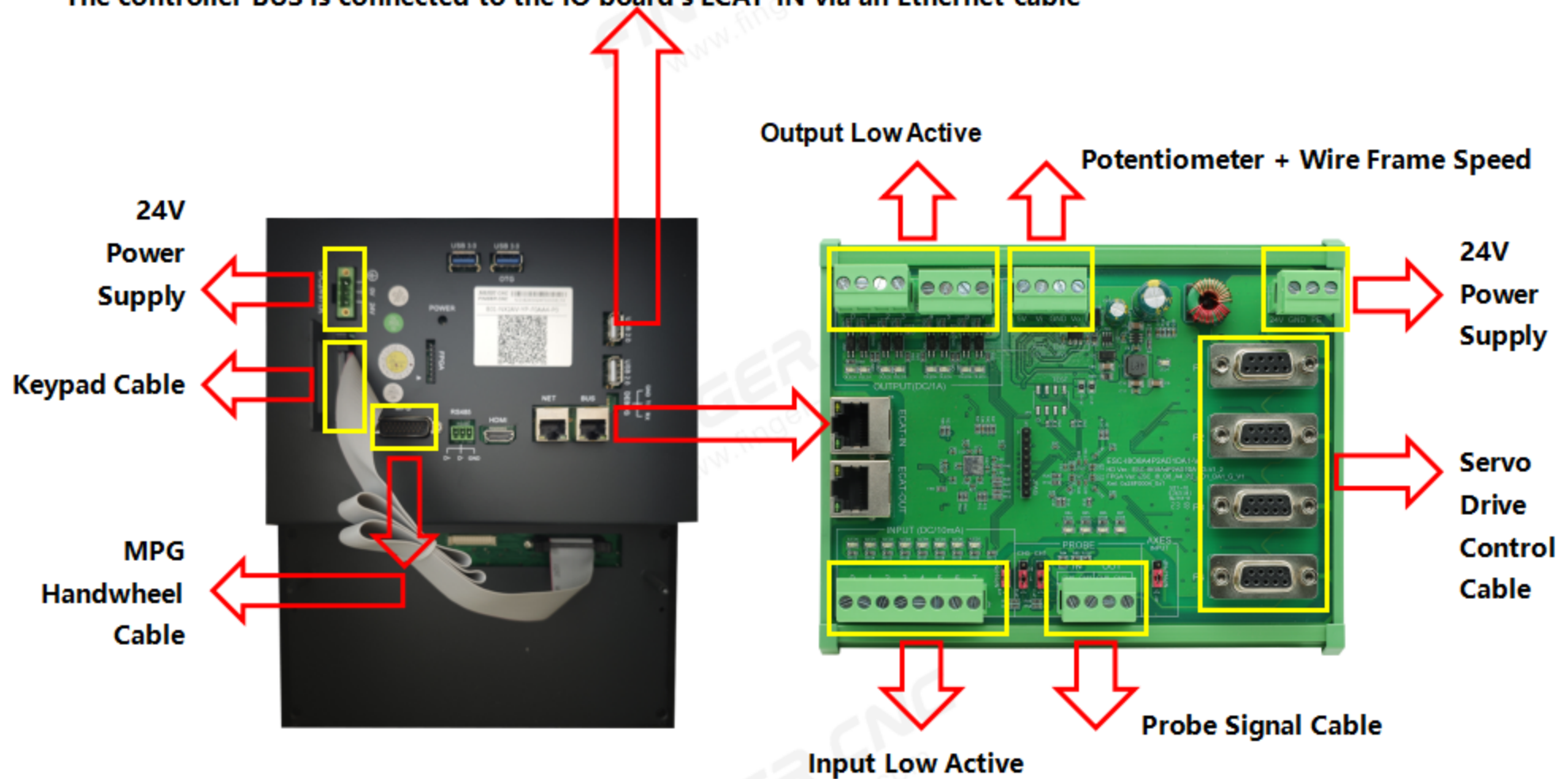
4-Axis Wire Forming Machine (Flatbed Type) - B4

Wiring Documentation

Version No: F202502WFM-EN



The controller BUS is connected to the IO board's ECAT-IN via an Ethernet cable



Flatbed Machine - B4 I/O Configuration Planning:

I00	Emergency Stop	O00	Wire Frame Start
I01	X-axis Home Limit Switch	O01	Cylinder D1
I02	Z-axis Home Limit Switch	O02	Cylinder D2
I03	B-axis Home Limit Switch	O03	Cylinder D3
I04	Wire Frame Alarm	O04	Cylinder D4
I05	Wire Material Depletion	O05	Cylinder D5
I06	Wire Run Alarm	O06	Cylinder D6
I07	Tension Rod	O07	Warning Light
Drive CN1 Line Distribution		P1	X Cam
		P2	Y Wire Feed
		P3	Z Lifting
		P4	B Cutter

Yaskawa CN1(50 PIN)		SANYO CN1(50PIN)	Finger(9-pin male connector)		Pin Name
	7	28	1	Yellow	Pulse+
	8	29	2	Brown	Pulse-
	11	26	3	Green	Dir+
	12	27	4	Light Green	Dir-
	29	46	6	Pink	Servo Alarm
	40	37	7	Purple	Servo ON
	30	25	8	Red	24V Negative
	47/15	49/50	9	Black	24V Positive

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