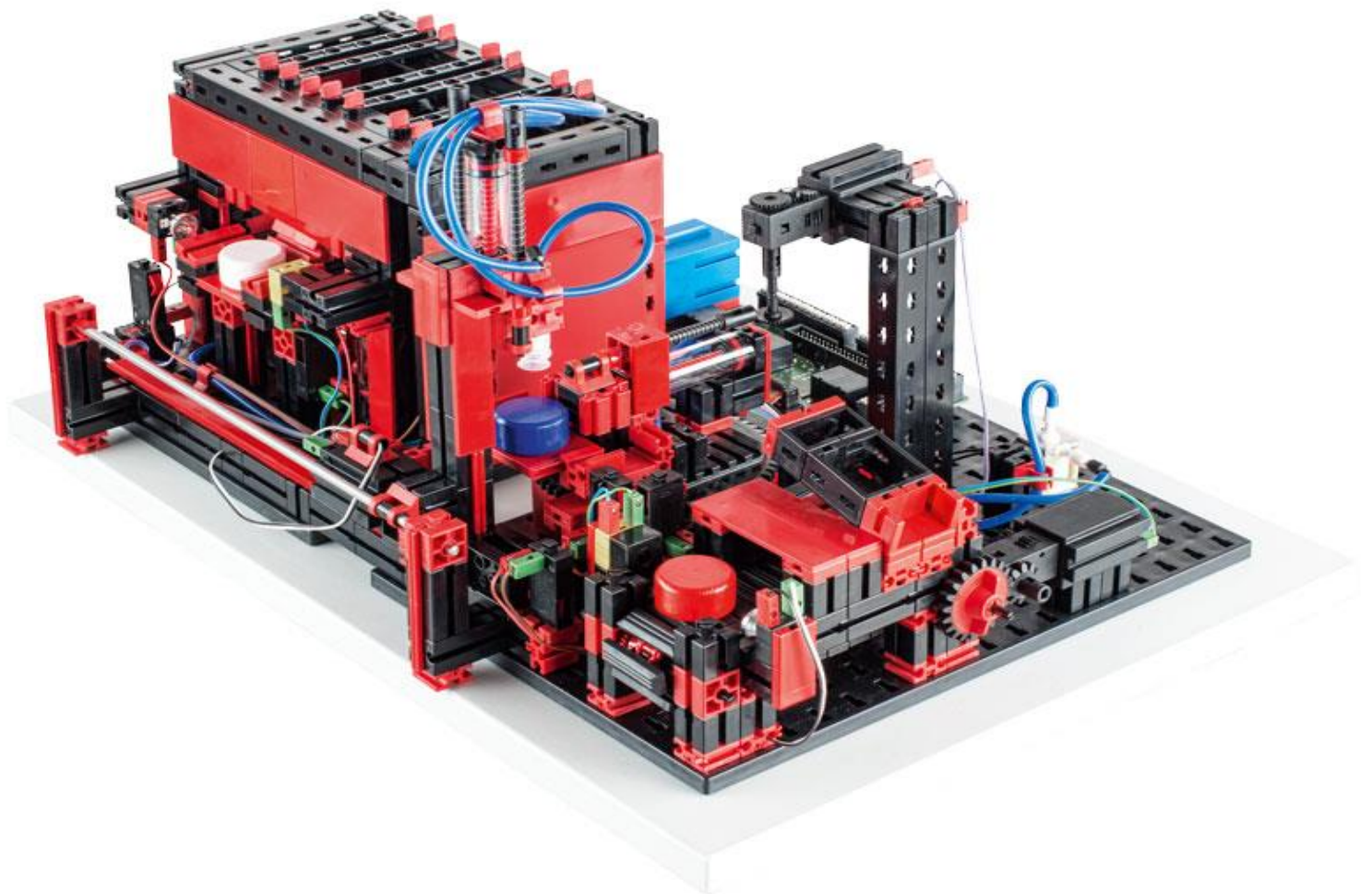


fischertechnik: Multi Processing Station

Station no. 536632

- Setting Up
- Assignment Plan



Setting Up

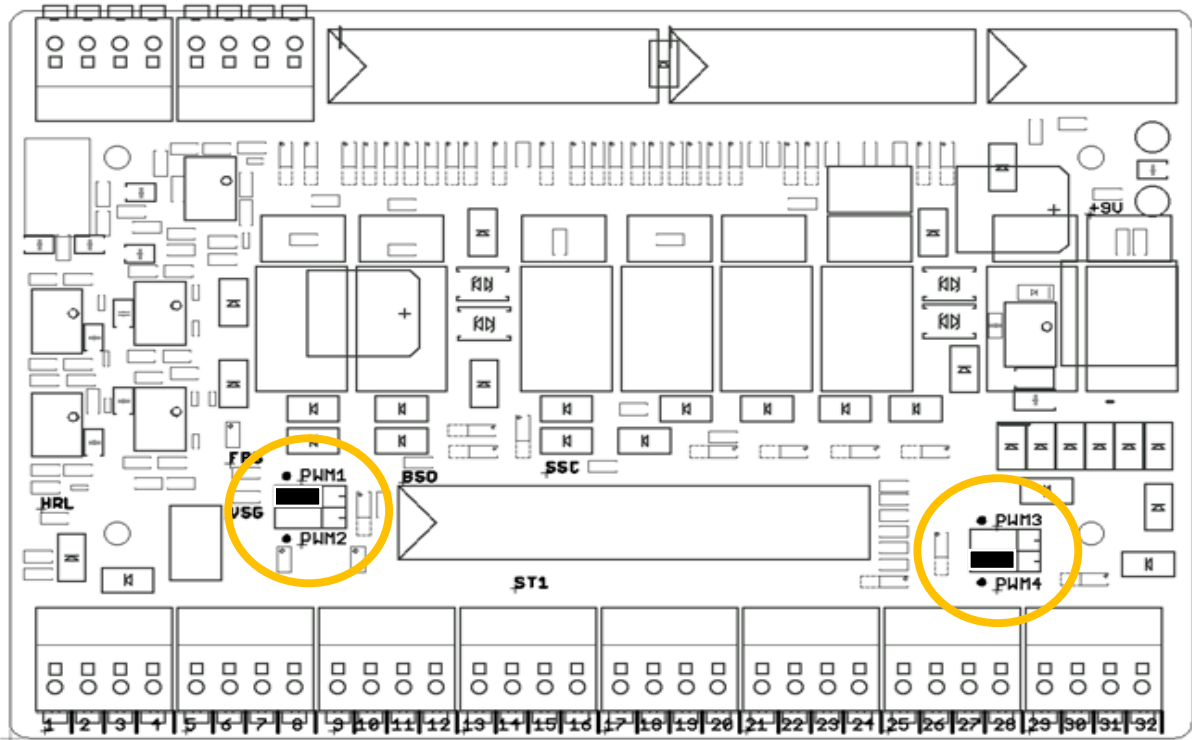
1. Connect station.



2. Connect the two cables behind mounting board.



3. Set PWM Jumpers to correct position



4. Start **programming!**

536632 Assignment Plan

Nr.	Function	Type	BL20 I/O Adress
1		24VDC	n/a
2	Power supply (+) actuators	24VDC	n/a
3	Power supply (-)	0V	n/a
4	Power supply (-)	0V	n/a
5	Reference switch turn-table (position vacuum)	DI	IX28.5
6	Reference switch turn-table (position belt)	DI	IX30.5
7	Light barrier end of conveyer belt	DI	IX0.5
8	Reference switch turn-table (position saw)	DI	IX2.7
9	Reference switch vacuum (position turn-table)	DI	IX28.7
10	Reference switch oven feeder inside	DI	IX28.6
11	Reference switch oven feeder outside	DI	IX30.7
12	Reference switch vacuum (position oven)	DI	IX30.6
13	Light barrier oven	DI	IX0.7
14	n.c.	n/a	n/a
15	n.c.	n/a	n/a
16	n.c.	n/a	n/a
17	Motor turn table clockwise	DO	QX30.2
18	Motor turn table counterclockwise	DO	QX31.2
19	Motor conveyer belt forward	DO	QX6.2
20	Motor saw	DO	QX7.2
21	Motor oven feeder retract	DO	QW26 byte 0
22	Motor oven feeder extend	DO	QW26 byte 1
23	Motor vacuum towards oven	DO	QW26 byte 2
24	Motor vacuum towards turn table	DO	QW26 byte 3
25	Light oven	DO	QX30.3
26	Compressor	DO	QX31.3
27	Valve vacuum	DO	QX6.3
28	Valve lowering	DO	QW26 byte 6
29	Valve oven door	DO	QW26 byte 4
30	Valve feeder	DO	QW26 byte 5
31	n.c.	n/a	n/a
32	n.c.	n/a	n/a
33	GND (0V)	GND	n/a
34	GND (0V)	GND	n/a

IDC

24VDC	1		2	24VDC
0V	3		4	0V
DI	5		6	DI
DI	7		8	DI
DI	9		10	DI
DI	11		12	DI
DI	13		14	
	15		16	
DO	17		18	DO
DO	19		20	DO
DO	21		22	DO
DO	23		24	DO
DO	25		26	DO
DO	27		28	DO
DO	29		30	DO
PWM	31		32	PWM
GND (0V)	33		34	GND (0V)