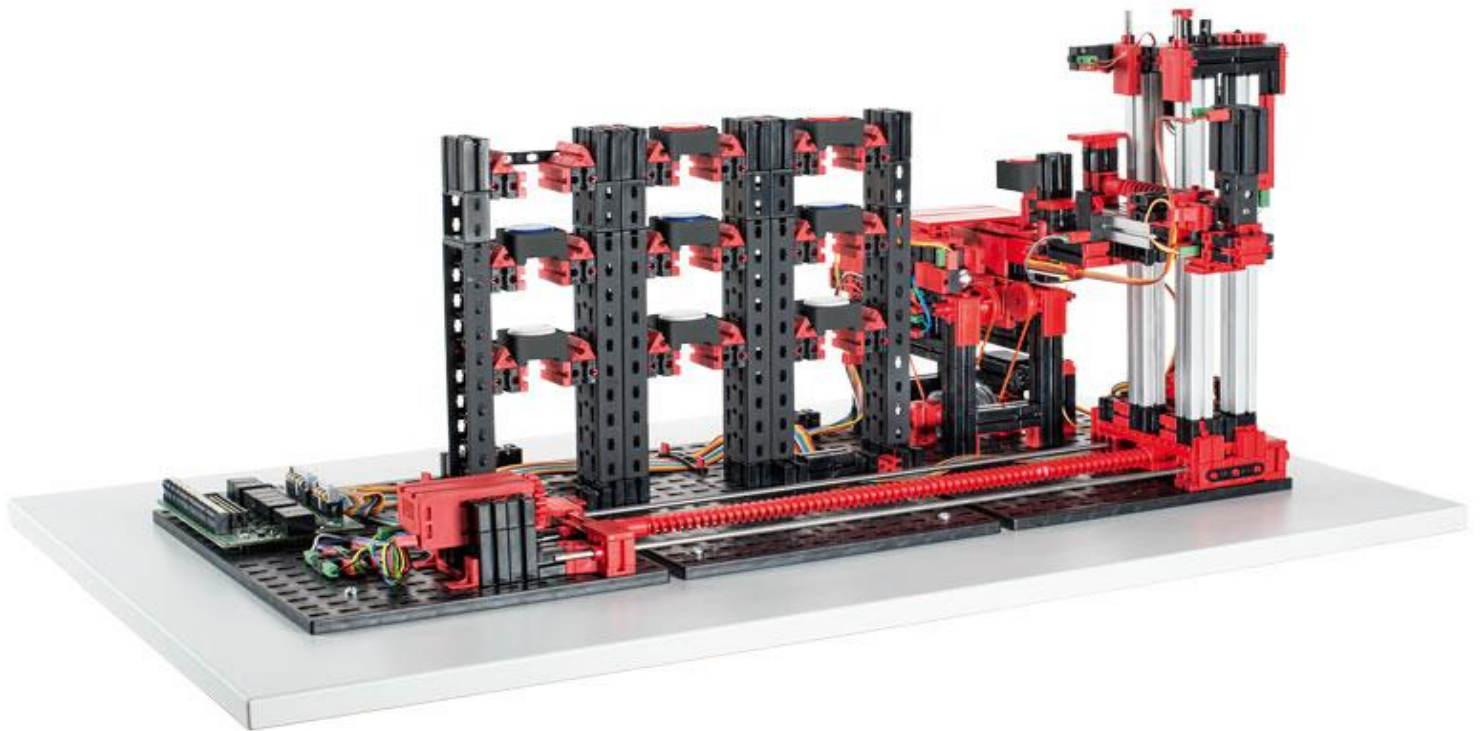


fischertechnik: High Bay Warehouse

Station no. 536631

- Setting Up
- Assignment Plan



Setting Up

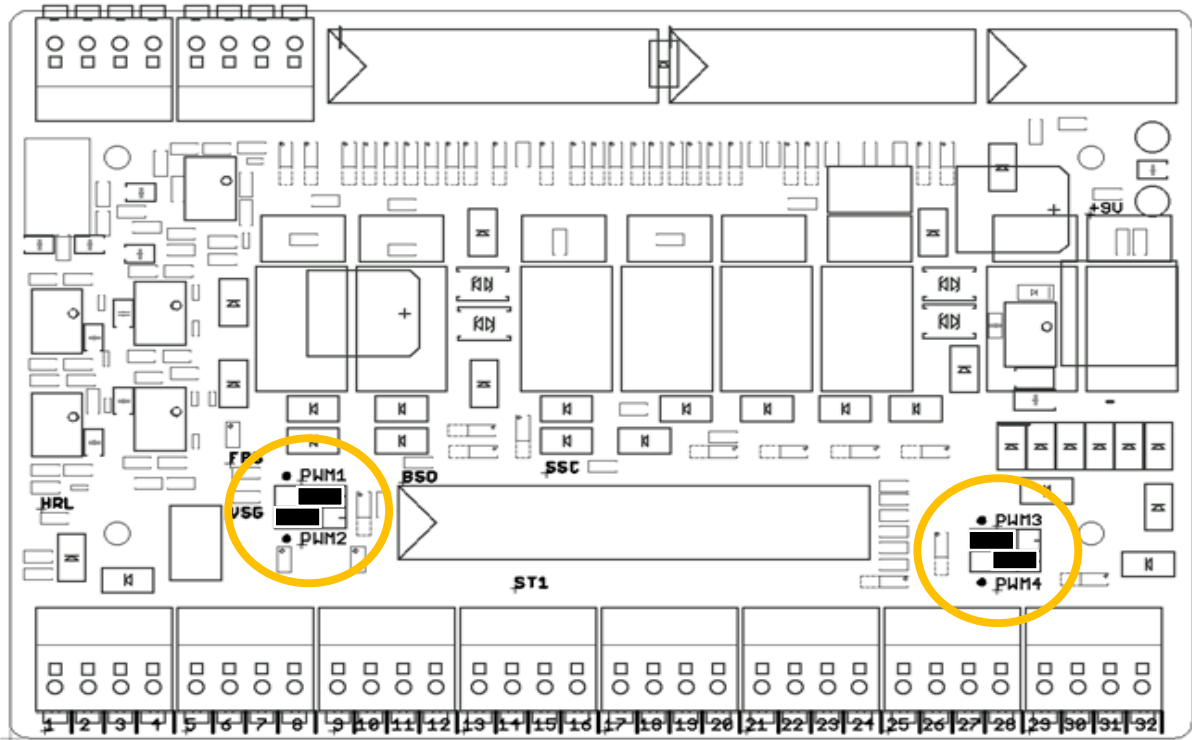
1. Connect station.



2. Connect the two cables behind mounting board.



3. Set PWM Jumpers to correct position



4. Start **programming!**

536631 Assignment Plan

Nr.	Function	Type	BL20 I/O Adress
1		24VDC	n/a
2		24VDC	n/a
3	Power supply (-)	0V	n/a
4	Power supply (-)	0V	n/a
5	Reference switch horizontal axis	DI	IX28.5
6	Licht-barrier inside	DI	IX30.5
7	Light barrier outside	DI	IX0.5
8	Reference switch vertical axis	DI	IX2.7
9	n.c.	n/a	n/a
10	n.c.	n/a	n/a
11	Encoder horizontal axis impulse 1	ENCODER	IX30.7
12	Encoder horizontal axis impulse 2	ENCODER	IX30.6
13	Encoder vertical axis impulse 1	ENCODER	IX0.7
14	Encoder vertical axis impulse 2	ENCODER	IX0.6
15	Reference switch cantilever front	DI	IX2.6
16	Reference switch cantilever back	DI	IX2.5
17	Motor conveyer belt forward	DO	QX30.2
18	Motor conveyer belt backward	DO	QX31.2
19	Motor horizontal towards rack	DO	QX6.2
20	Motor horizontal towards conveyer belt	DO	QX7.2
21	Motor vertical axis downward	DO	QW26 byte 0
22	Motor vertical axis upward	DO	QW26 byte 1
23	Motor catilever forward	DO	QW26 byte 2
24	Motor cantilever backward	DO	QW26 byte 3
25	n.c.	n/a	n/a
26	n.c.	n/a	n/a
27	n.c.	n/a	n/a
28	n.c.	n/a	n/a
29	n.c.	n/a	n/a
30	n.c.	n/a	n/a
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
	9		10	
ENCODER	11		12	ENCODER
ENCODER	13		14	ENCODER
DI	15		16	DI
DO	17		18	DO
DO	19		20	DO
DO	21		22	DO
DO	23		24	DO
PWM	25		26	PWM
PWM	27		28	PWM
	29		30	
	31		32	
GND (0V)	33		34	GND (0V)