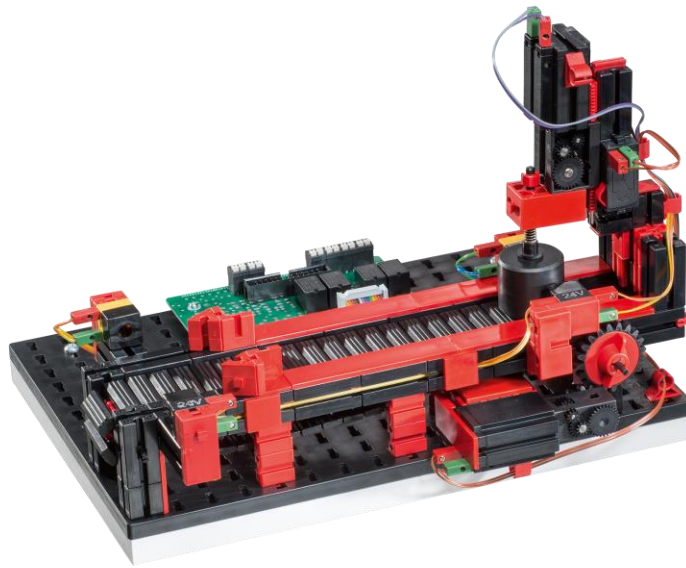
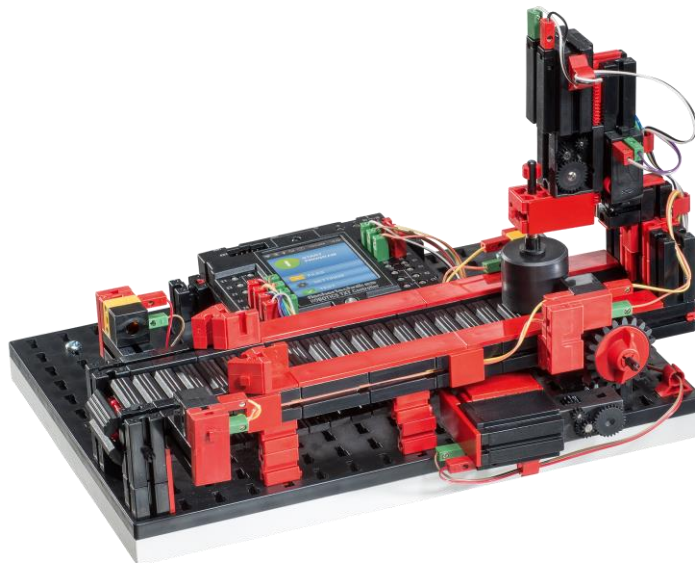


Simulation and Training Model Documentation

Punching Machine with Conveyor Belt: 24V #96785



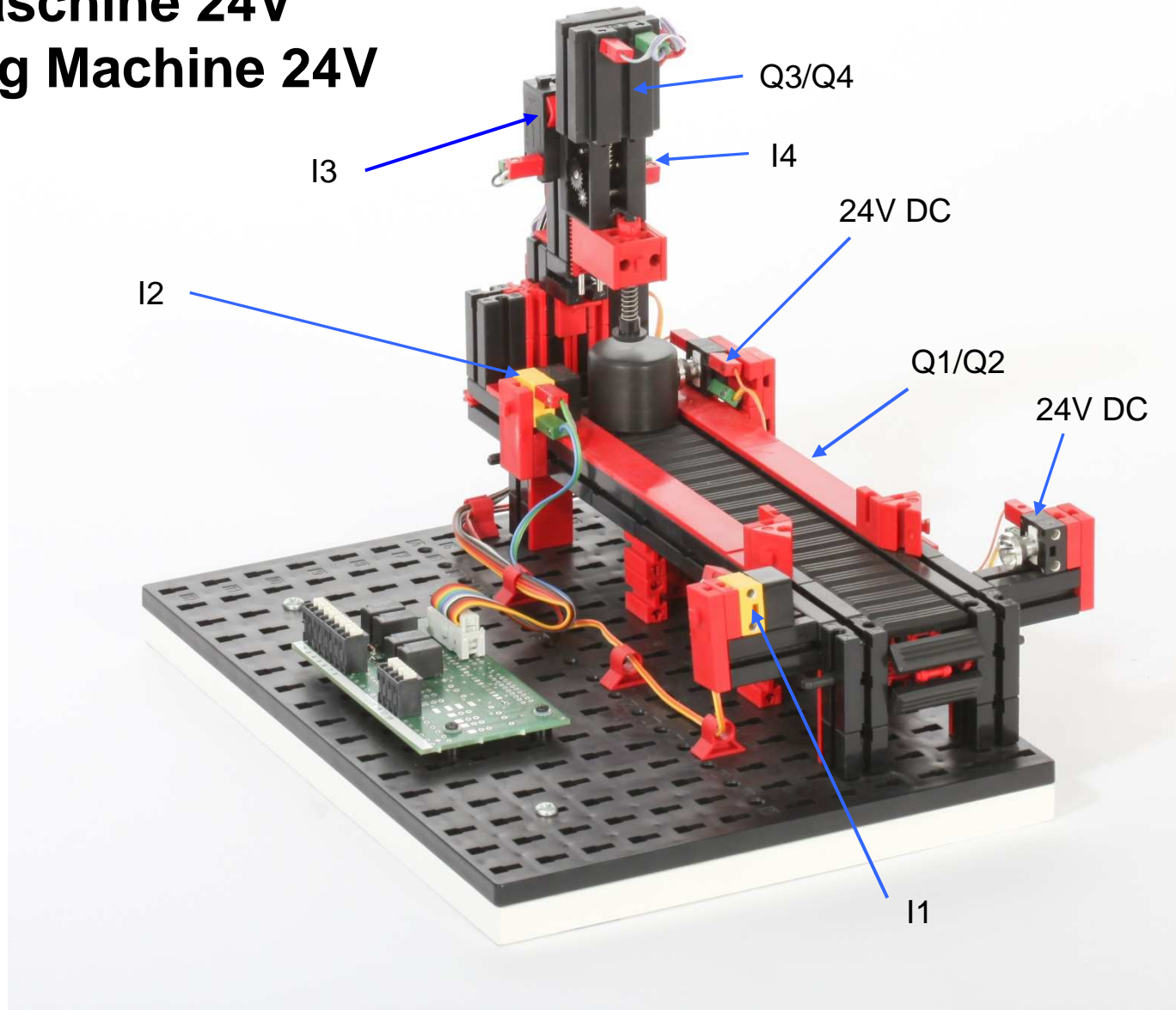
Punching Machine with Conveyor Belt: 9V #51663



96785

Stanzmaschine 24V

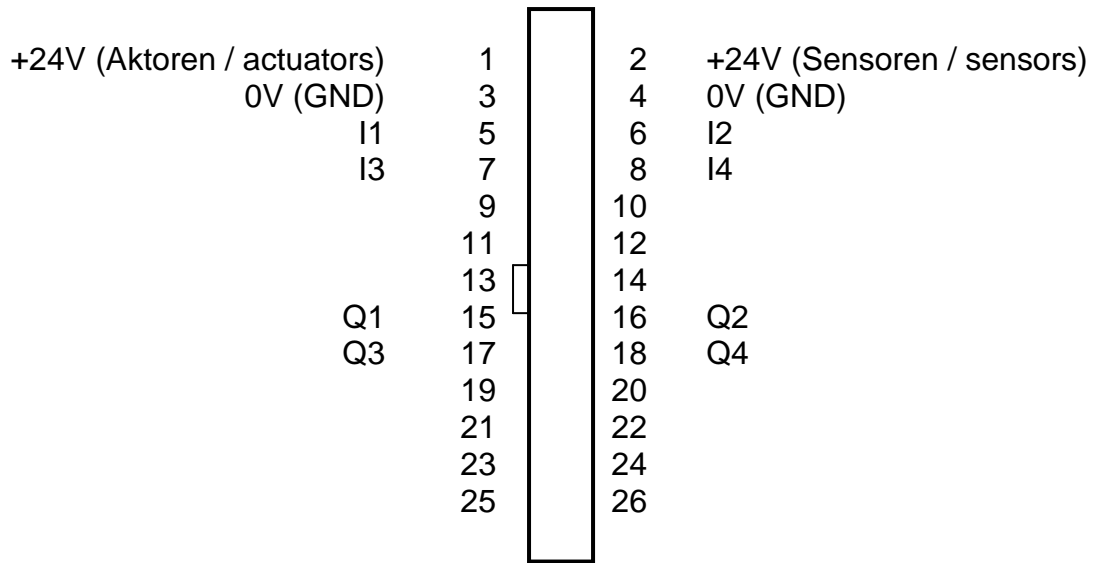
Punching Machine 24V



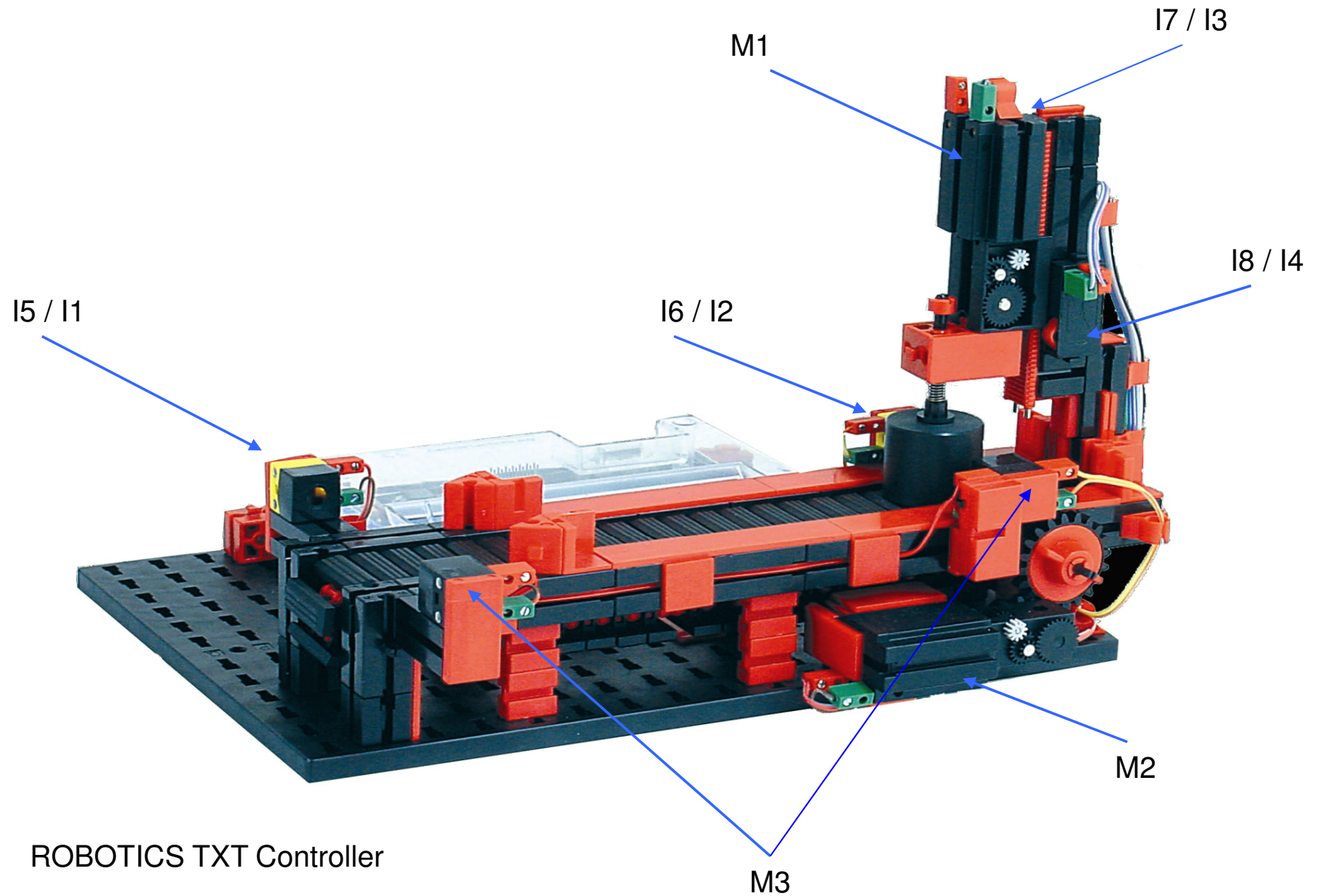
Belegungsplan für Stanzmaschine mit Transportband 24V (Art.-Nr. 96785)
Circuit layout for Punching machine (item-no. 96785)

Klemme Nr. Terminal no.	Funktion Function	Eingang/Ausgang Input/Output
1	Stromversorgung (+) Aktoren power supply (+) actuators	24V DC
2	Stromversorgung (+) Sensoren power supply (+) sensors	24V DC
3	Stromversorgung (-) power supply (-)	0V
4	Stromversorgung (-) power supply (-)	0V
5	Fototransistor Ein/Auslagerungsstation Phototransistor goods in / goods out	I1
6	Fototransistor Stanze Phototransistor punching machine	I2
7	Taster Stanze oben Switch punching machine up	I3
8	Taster Stanze unten Switch punching machine down	I4
15	Motor Transportband vor Motor conveyor belt forward	Q1
16	Motor Transportband zurück Motor conveyor belt backward	Q2
17	Motor Stanze nach oben Motor punching machine up	Q3
18	Motor Stanze nach unten Motor punching machine down	Q4

26pol. Steckerleiste



Stanzmaschine Punching Machine



Circuit layout for Punching machine (item-no. 51663, 96785)

No.	cable color	pin connector 14-pin	ROBOTICS TXT Controller	function
1	brown1	1	I5	photo transistor goods in/goods out station
2	red1	2	I5	photo transistor goods in/goods out station(+)
3	orange1	3	I6	photo transistor punching machine (+)
4	yellow1	4	I6	photo transistor punching machine
5	green1	5	I7	switch punching machine up
6	blue1	6	I7	switch punching machine up
7	violett1	7	I8	switch punching machine down
8	grey1	8	I8	switch punching machine down
9	white1	9	M1	motor punching machine
10	black1	10	M1	motor punching machine
11	brown2	11	M2	motor conveyor belt
12	red2	12	M2	motor conveyor belt
13	orange2	13	M3	lamps for light barrier
14	yellow2	14	M3	lamps for light barrier

Sample programs for fischertechnik training models are available at
www.fischertechnik.de – Downloads – Robotics – Training models

10 May 2011
FT-T/KUJ

Photos Punching machine

