

16V

Electromagnet		
7805T	1	
L298	1	
UNO R1/R2 Arduino	1	

12V

Amplifier		
TL3472CP	1	
TIP120	1	
1k Ohms Resistor	1	
18k Ohms Resistor	1	
47k Ohms Resistor	2	
1nF Capacitor	1	
Heatsink		
12V Fan	1	
LED	1	
680 Ohms Resistor	1	

24V x2

Thermocouple (Type T)		
AD595CQ	3	
INA122P	3	
40k Ohms Resistor	3	
Load Cell (FSH00092)		
7805T	1	
INA122P	1	
18 Ohms Resistor	1	
200 Ohms Resistor	1	
330 Ohms Resistor	1	
Laser Sensor (Keyence LK503)		
33k Ohms Resistor	1	
100nF Capacitor	1	
Current Sensor (785-CSLW6B1)		
7805T	1	