You will need an air compressor machine accurate enough to control the pressure efficiently.

**Structure parts :**

High torque hybrid (3x)

<http://www.zappautomation.co.uk/sy42sth47-1684a-high-torque-hybrid-stepper-motors.html>

12mm steel rods (6x)

<http://www.zappautomation.co.uk/sfc12-precision-round-rail.html>

12 mm linear bearing (6x)

They need to slide along the steel rods smoothly

<http://www.zappautomation.co.uk/lm10uu-linear-bearing-29451.html>

GT2 belts (3x)

<http://www.amazon.com/3DMakerWorld-GT2-Timing-Belt/dp/B00IDCG6ZU/ref=sr_1_2?s=industrial&ie=UTF8&qid=1401593946&sr=1-2&keywords=gt2+belts#productDescription>

Traxxas 5347 with hollows balls (12x)

They must fit in the brass tube below. Two per tube.

<http://www.amazon.com/Traxxas-5347-Hollow-Balls-Large/dp/B000BOLVJY/ref=pd_sim_indust_3/175-8025690-4128361?ie=UTF8&refRID=1F279DBGNRWNT7MQQ8FF>

Brass tube 8mm (6x)

Two tubes per axis. 23 centimeters each. The material doesn’t matter as long as it is solid and that the traxxas pieces can fit inside.

<http://www.amazon.com/Engineering-Round-Brass-Tube-45/dp/B005WPASOG/ref=pd_sim_sbs_t_1?ie=UTF8&refRID=05RKNR2H86YQGV6SB9AM>

xbox 360 203W power brick 220V

<http://www.amazon.co.uk/OFFICIAL-MICROSOFT-REPLACEMENT-POWER-SUPPLY/dp/B00AUYDF6M/ref=sr_1_2?ie=UTF8&qid=1393778450&sr=8-2&keywords=microsoft+xbox+360+power+supply>

Some MDF panels of at least 12 mm.

**Electronic part**

Ultra Set (1x)

It comes with wires and all the required electronic components

<https://gadgets3d.eu/index.php?route=product/product&product_id=70>

**Extruder parts**

Glue Liquid Cartridge Dispenser Syringe Barrel 300CC Clear Black

<http://www.amazon.co.uk/Liquid-Cartridge-Dispenser-Syringe-Barrel/dp/B00GMW4EBG>

tips

<http://www.adhesivedispensers.co.uk/TE714025PK.htm>