



BILL OF MATERIALS / EXTRUSION

DESCRIPTION	MATERIAL	DETAILS	QUANTITY	WHERE TO GET IT	REMARKS	PRICE
Machine parts						
- Strip	Steel	30x3MM	10cm	Scrapyard	-	1
• Roundbar	Steel	30MM	5.5cm	Scrapyard	accurate and smooth from the inside	2
• Roundbar	Steel	25MM	22cm	Scrapyard	-	3
□ Squartube	Steel	30x30x3MM	800 cm	Scrapyard	-	35
o Tube	Steel	34x26x4MM	53 cm	Scrapyard/ Metal shop	-	1
L Angle profile	Steel	30x30x3mm	32cm	Scrapyard	-	2
Sheetmetal	Steel	1mm	-	Scrapyard	-	15
Motor	-	-	1	Scrapyard	Around 70 RPM	30
Bearing	-	-	1	Scrapyard/hardware store	UCFL 204	5
Motor	-	26 x 600 MM	1	Scrapyard/hardware store	Make sure if fits the tube	30
Electronics						
PID Controller	-	0-400 Degree	2x	Ebay	-	20
SSR	-	2-24 V	2x	Ebay	-	8
Thermocouple	-	Type K	2x	Ebay	-	15
Bandheater	metal	35x45MM	3x	Ebay	-	18
Bandheater	metal	40x45MM			-	
Power switch	-	220V	1x	Scrapyard/Hardware store	-	3
Led indicator	-	220V	1x	Hardware store	-	3
Powercord	-	-	5M	Scrapyard/Hardware store	-	2