

Bill of materials injection

Description	Material	Details	Quantity	Where to get it	Remarks	Price
Machine parts						
- Strip	Steel	20x3mm	18cm	Scrapyard		2
- Strip	Steel	30x4MM	152.5cm	Scrapyard		5
• Round bar	Steel	26x680MM	58.5cm	Metal shop	accurate and smooth from the inside	10
□ Square tube	Steel	30x30x3MM	569.1cm	Scrapyard		30
o Tube	Steel	34x26x4MM	53 cm	Scrapyard/ Metal shop		1
L Angle profile	Steel	30x30x3mm	16cm	Scrapyard		2
Wooden base	Wood	18mm		leftover	Can also use another material	0
Sheet metal	Steel	1mm		Scrapyard		5
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	4x	Ebay		25
Power switch	-	220V	1x	Scrapyard/Hardware store		3
Led indicator	-	220V	1x	Hardware store		3
Powercord	-		5 M	Scrapyard/Hardware store		2

Total		€131 Price varies depending on where you live
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