

Bill of materials (B.O.M.)						
Component	Unit Price (euros) TTC	Quantity	Supplier	Step	Comments	Order URL
V blade	7,37 €	1	AliExpress	Agile 1 - Cutting	38*16*30	Lâminas de reposição peças lâmina de fac
Stepper motor Nema 17	19,50 €	2	Go Tronic	Agile 1 - Cutting & Distribution	59 Ncm 2A	https://www.gotronic.fr/art-moteur-17h
Drivers TB6600	20,95 €	2	Go Tronic	Agile 2 - Cutting & distrib	more efficient than the A8850	https://www.gotronic.fr/art-commande-
Arduino Nano	25,90 €	1	Go Tronic	All		https://www.gotronic.fr/art-arduino-nan
Breadboard kit with power supply	9,50 €	1	Go Tronic	All	includes jumpers and a 5 V power supply	https://www.gotronic.fr/art-kit-plaque-d
ender 3 extruder	13,49 €	1	Amazon	Agile 1 - Distribution		08RJ14TCJ?psc=1&smid=AEVHDVSO3QY
Limit switch	0,86 €	1	L3D Service	Agile 1 - Distribution	Our current model have the little roll	-3d-service.com/449-lot-de-5-interrupteurs-1
Capacitor découplage 100µF	0,07 €	1	Conrad	Agile 1 - Distribution		_medium=surfaces&utm_campaign=shopp
Tube Polyamide Legris 4mm*2,7mm	17,95 €	1	RS	Agile 2 - Stripping	Need only 15 cm	s-online.com/web/p/tuyaux-a-air-comprime
Alimentation GS6012 Mean Well	27,70 €	1	Go Tronic	Agile 3	12VDC ; 5A	https://www.gotronic.fr/art-adaptateur-g
Emergency button	7,80 €	1	Go Tronic	All	suited for the alieimentation	https://www.gotronic.fr/art-bouton-d-ar
Module joystick GT1079	2,90 €	1	Go Tronic	Agile 2 - Stripping	with the push button option	ww.gotronic.fr/art-module-joystick-gt1079-2d
LCD Arduino 16*2 I2C protocol	8,50 €	1	Go Tronic	Agile - stripping	less pins used than without protocol	https://www.gotronic.fr/art-afficheur-lcd
Connector USB A into mini USB b	1,90 €	1	Go Tronic	Agile 2	1 m	https://www.gotronic.fr/art-cordon-1m-1
Cordon IEC155	6,90 €	1	Go Tronic	Agile 3	2 m	https://www.gotronic.fr/art-cordon-iec1
Total cost	211,74 €					