

**CLASS:** 1NMCT5  
**NAME:** Vansteelandt  
**FIRSTNAME:** Zarin  
**Assembly Name :** Soup-prise Machine  
**Assembly Revision :** \_\_\_\_\_  
**Approval Date :** \_\_\_\_\_  
**Part Count :** 20  
**Total Cost :** €447

Part #	Part Name	Description	Revision	Qty
1	Raspberry pi 3B+			1
3	Pressure sensor	Resistor 0,6"		3
4	ultrasonic sensor	HC-SR04		1
5	Temperature sensor	waterproof		1
5	Servo motor	SG90 9G micro servo		4
6	Buttons			3
7	Transistor	BC337 NPN transistor 25 pieces		3
8	Pump	mini submersible pump 2,5V-6V		2
9	Hose	PVC Hose 9mm		2
10	Relais	with breadboard		1

11	Arduino advanced starters kit	for resistors, potentiometer, diode, MCP3008, wires	1
12	Heating element	230V	1
11	Wood	for my housing	1
12	Paint	red, black and white	1
13	Screws, nuts and bolts		1
14	Tools	18 parts	1
15	Funnels	3 part set	1
16	Pot	Tupperware	1
	<b>Total</b>		<b>20</b>

## Picture of Assembly



Supplier	also available from	Units	Unit Cost
<a href="#">Coolblue</a>		€	65,29
<a href="#">open circuit</a>		€	8,95
<a href="#">arduino kit</a>		€	0,90
<a href="#">open circuit</a>		€	2,95
<a href="#">open circuit</a>		€	3,50
<a href="#">Bascules Robbe</a>		€	30,00
<a href="#">open circuit</a>		€	1,95
<a href="#">open circuit</a>		€	4,50
<a href="#">open circuit</a>		€	6,50
<a href="#">arduino kit</a>		€	5,99

<a href="#">open circuit</a>	€	45,00
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<a href="#">bol.com</a>	€	19,95
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<a href="#">Hubo</a>	€	50,00
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<a href="#">TVD</a>	€	33
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<a href="#">Hubo</a>	€	12
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<a href="#">open circuit</a>	€	43,1
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<a href="#">bol.com</a>	€	9,95
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<a href="#">Mother</a>	€	0
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Max Cost	Real Cost
€ 65,29	
€ 26,85	
€ 0,90	
€ 2,95	
€ 14,00	
€ 90,00	
€ 5,85	
€ 9,00	
€ 13,00	
€ 5,99	

€ 45,00

€ 19,95

€ 50,00

€ 33,00

€ 12,00

€ 43,10

€ 9,95

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**€ 446,83**