

# MECHANICAL DESIGN MACHINE DESIGN



**PachamamaPrint**  
Peruvian Superfood 3D Printer

## Step 1

### Ingredient testing

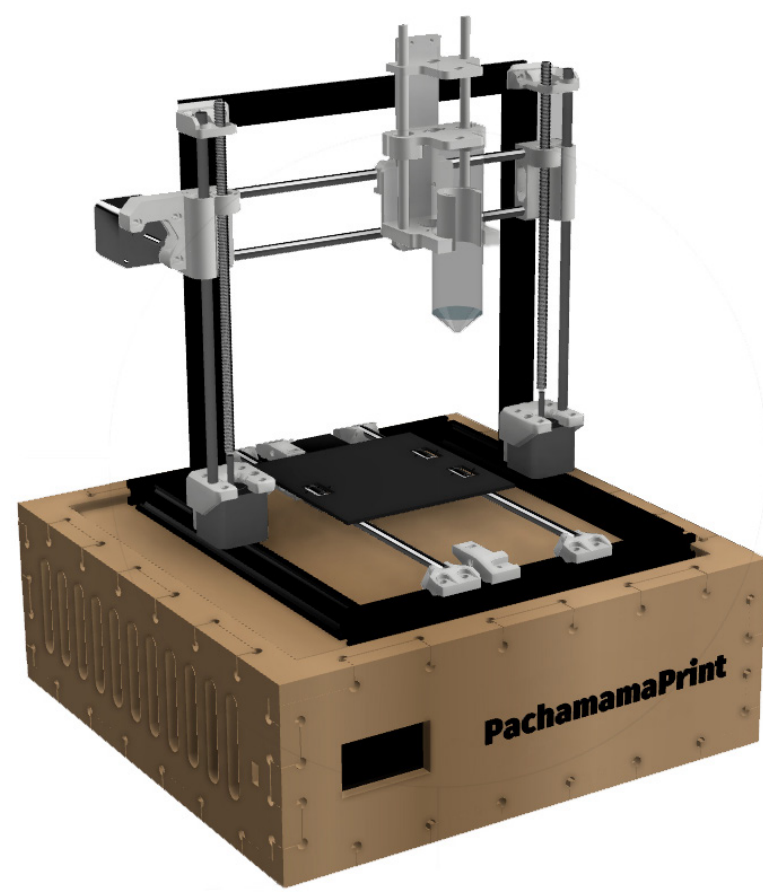


**Source of:**  
Carbohydrates, proteins, essential amino acids, iron and calcium

**Benefits:**  
Improves memory, learning, energy, physical resistance, mood, and sexual desire

## Step 2

### Design



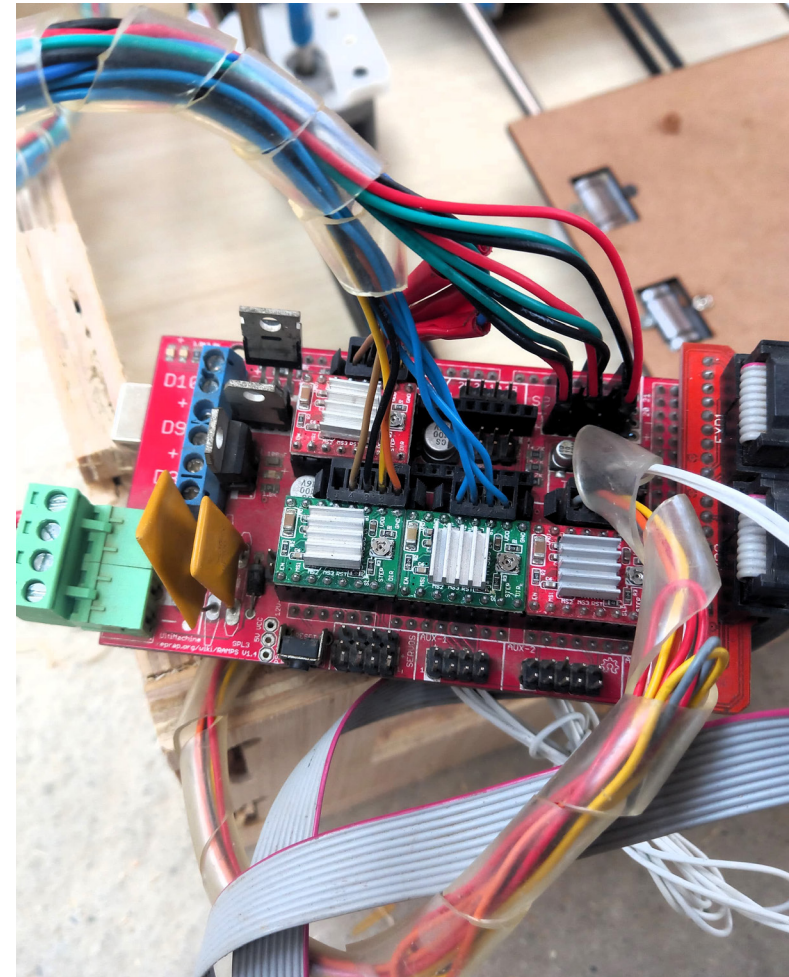
## Step 3

### Manufacturing, recycling and assembly



## Step 4

### Programming and testing



**Ingredients and materials:**  
Maca, water, chufi (dehydrated potato flour), Glasses, plates, spoon, syringe



```

1 // Pinout for the board
2 #define CONFIGURATION_H
3
4 // This configuration file contains the basic settings.
5 // Advanced settings can be found in Configuration_adv.h
6 // BASIC SETTINGS: select your board type, temperature sensor type, axis scaling, and endstop configuration
7
8 // User specified version info to display in [PrinterInfo, etc] terminal window during startup.
9 // Implementation of an icon by user defined to inform user that any change made.
10 // For this build by the user have been successfully uploaded into firmware.
11 #define STRING_VERSION_CONFIG_H "1.0.0" // Build date and time
12 #define STRING_CONFIG_H_AUTHOR "Tirth Baid" // Add your name here
13
14 // SERIAL_PORT selects which serial port should be used for communication with the host.
15 // This allows the connection of wireless adapters (for instance) to non-default port pins.
16 // Serial port 0 is still used by the Arduino bootloader regardless of this setting.
17 #define SERIAL_PORT 0
18
19 // ===== SERIAL_PORT =====
20 // ===== SERIAL_PORT =====
21 #define BAUDRATE 115200 // Define the baud rate of the printer
22 #define SERIAL_PROTOCOL_VERSION 1.15200
23
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```

## Group members



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