WEIHENSTEPHAN TRIESDORF UNIVERSITY OF APPLIED SICENCES

NAME : Eden Girma

COURSE : Entrepreneurship in Food

SUBMISSION DATE :

SUBMITTRD TO : Mrs. Anja W.

1. Equipment type : Peeling Machine

2. Description
A fruit and vegetable store needs a peeling machine in order to save time and effort when peeling large amounts of produce. By automating the peeling and peeling of fruits and vegetables, it contributes to increased food preparation efficiency. Additionally, by limiting the amount of edible portion discarded during human peeling, employing a peeling machine can help decrease waste.

3. Picture

4. Generic Name Fruit and Vegetable Peeler Machine

5. Specification
Vegetable Fruits Peeling Machine (WPM500):
- ✓ Capacity: Up to 1000 kg per hour.
- ✓ Peeling Thickness: 1-6 mm.
- ✓ Diameter Range: 40-100 mm.
- ✓ Height Range: 40-120 mm.
- ✓ Power: 0.6 kW.
- ✓ Voltage: 380V/220V-50Hz.
- ✓ Weight: 380 kg.
- ✓ Dimensions: 1700×900×1700 mm.
- ✓ Material: Made of 304 stainless steel.
- ✓ Price: $ 1678.67

Suitability:
Ideal for small businesses such as cafes, restaurants, and food delivery services.
Suitable for peeling vegetables, potatoes, carrots, and various fruits

6. Justification:

I hope a flexible option perfect for small enterprises like fruit and vegetable shop and delivery services is the Vegetable Fruits Peeling Machine (WPM500). Its capacity to peel a wide range of products, including fruits, vegetables, potatoes, and carrots, guarantees effective and uninterrupted operation. Because it is made of stainless steel, the machine satisfies the strictest requirements for food safety and improved cleanliness. Its tiny size provides space-saving advantages and is ideal for smaller

processing spaces. This peeling machine is an excellent investment for industrial fruit and vegetable processing across a variety of businesses, from restaurants to supermarket canteens and production facilities. It proves cost-effective by streamlining produce preparation, reducing labor costs, and enhancing overall efficiency, whether used as a standalone unit or integrated into larger processing lines.