

Continuous Microwave Popping System

Salient features

- Small scale continuous processing of popping products from microwave radiation with energy-saving
- Popping yield- 85.62% to 90% (mean 87.81%) and Volume Expansion Ratio - 6 to 8 folds) of American maize, capacity 5 kg/h
- Results better than the batch popping machine [popping yield- 62% to 75% mean of 68.50 % and Volume Expansion Ratio – 5 to 6 folds]

Advantages

- ✓ Eliminate human drudgery for batch and time taking the process of popping
- ✓ Increased the popping characteristics of popped products
- ✓ Suitable for small scale cottage industries/unorganized sector
- ✓ Produced popped products can fetch a higher price than the regular existing batch system with superior quality

Specifications

The diameter of Shaft 25 mm, the diameter of Screw 63 mm, the diameter of the Glass tube 65 mm, the length of Shaft 450mm, No of segments 8, the depth of Screw 19 mm, Flights thickness 8 mm, Pitch 42mm



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