

Paper Cup Forming Machine

This machine produces paper cups ranging from 6oz to 22oz using paper thicknesses of 170g-350g. Its steel plate fuselage and oil lubrication system ensure long-term stable operation.



ADDITIONAL IMAGES



Overview

High-Efficiency Paper Cup Production

The 22D Middle Speed Paper Cup Forming Machine is a robust solution designed for high-volume manufacturing environments. It supports a wide range of cup sizes from 6oz to 22oz and is compatible with both single and dual-side poly coated paper substrates. With a production capacity of up to 90 pieces per minute, this machine ensures consistent and reliable output for professional beverage packaging needs.

Performance Metrics

Key Performance Indicators

90 pcs/min

Max Capacity

22 oz

Max Cup Size

1.5 kw

Motor Power

Technical Specifications

Cup Dimension Range

Parameter	Minimum	Maximum
Top Diameter	60mm	90mm
Bottom Diameter	40mm	70mm
Height	60mm	180mm
Bottom Depth	5mm	10mm

Material Compatibility

Paper Requirements

- Substrate weight: 160-350g/i
- Single Poly coated paper compatible
- Dual-side Poly coated paper compatible

Power & Utility

Energy Consumption	6.5 kw/h
Total Power	11.5 kw
Air Source Requirement	0.4m ³ /min, 0.5-0.8mpa

Physical Characteristics

Machine Weight	2200 kg
Dimensions (L*W*H)	1750mm * 1350mm * 1850mm

Safety & Control

Safety and Monitoring	Wire Mesh Enclosure, Pneumatic Actuators, Indicator Lights, Ventilation System, Cooling Fans
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