

# 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 <sup>3</sup> /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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