



HN-S120 PAPER CUP MACHINE

HIGH-SPEED CONFIGURATION | 1oz-16oz | 110-120 pcs/min

TECHNICAL DATASHEET

hannaimachinery.com



STARTING CONFIGURATION

Ultrasonic side sealing and hot-air bottom knurling

KEY SPECIFICATIONS

MODEL	HN-S120 High-Speed Configuration
PAPER CUP SIZE	1oz-16oz
OUTPUT	110-120 pcs/min
PAPER MATERIAL	One-side or two-side PE coated paper
PAPER WEIGHT	150-280 gsm, +/-20 gsm
CUP DIMENSIONS	Bottom 20-74 / Top 40-95 / Height 30-160 mm
SIDE SEALING	Ultrasonic
BOTTOM KNURLING	Hot air system
GENERAL POWER	4.5 kW
AIR SOURCE	0.4-0.5 Mpa; 0.4 m3/min
VOLTAGE	Adjusted according to confirmed local supply
NET WEIGHT	1500 kg
MAIN MACHINE	L1800 x W1100 x H1750 mm
CUP COLLECTOR	100 kg; L900 x W600 x H1500 mm

01

BEST-FIT APPLICATIONS

Coffee and tea cups

Takeaway beverage cups

Packaging factories requiring a wider standard cup range

Final mold selection follows the finished cup drawing or sample.

02

SEND BEFORE QUOTATION

- Cup top, bottom and height dimensions
- Paper GSM, coating and drink application
- Target output and destination voltage
- Supporting printing, cutting or packing needs

03

PROJECT FILE TO AGREE

Sample	Confirmed cup-size or drawing reference
FAT	Trial material, test points and photo/video record
Inspection	Voltage, supplied scope and operating checks
Delivery	Packing marks, loading and receiving preparation

REQUEST A PROJECT-SPECIFIC CONFIGURATION

Specifications are a current reference. Final configuration follows the confirmed cup, paper, utilities and quotation.

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