

Nichrome India Maxima 400 datasheet

Form-fill-seal machine · Model code: Maxima 400 with Servo Auger

AT A GLANCE Speed 400 packs/min · Bag width 70–130 mm · Bag length 70–200 mm

Maker: Nichrome India Ltd. · Verified: 2026-10-01

Higher-output version of the Maxima VFFS powder packer, rated up to 400 pouches per minute dry run; each head can pack a different product and quantity. Nichrome lists spices, dairy whitener, pre-mix powders and soup mixes as applications.

Specifications

SPEC	VALUE
PERFORMANCE	
Speed	400 packs/min¹
FORMAT	
Bag width	70–130 mm¹
Bag length	70–200 mm¹
Max film reel diameter	350 mm¹
CONFIGURATION	
Sealing	Pneumatically operated horizontal and vertical sealing; PID temperature control²
UTILITIES	
Power	15 kW¹
Power supply	3-phase, 415 V AC, 50 Hz¹
Air consumption	750 l/min¹
Air pressure	6 bar¹
INSTALLATION	
Machine size (L × W × H)	2,200 × 1,750 × 2,320 (W × D × H) mm¹

Small numbers point to the sources listed below. Values are copied as printed, then converted to the unit shown.

Key features

- Packs up to 400 pouches per minute (dry run)
- Each head can pack a different product and quantity
- PLC-based control with auto-tuning PID temperature controller
- Servo motor driven table draw-off for bag pulling

Compiled by The World of Food Processing from the maker's published information. Check details with the maker before buying.

Online version: foodprocessingworld.com/makers/nichrome/nichrome-maxima-400

Request a quote: foodprocessingworld.com/quote

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- Pack volume 25–550 cc; pouch size 70x70 to 130x200 mm
- Modular construction; 15 kW connected load

Formats and options

Bag styles	centre seal pillow pouch (CSPP), CSPP chain of pouches
Films	heat sealable laminate
Typical products	ground spices, blended spices, dairy whitener, pre-mix powders, soup mixes, other powders, granular products
Options	print mark scanner, date batch coder, inert gas flushing, online checkweigher and metal detector, web guide system, pouch take-up conveyor, product feed conveyor, interface with PC and data processors
Pairs with	Servo auger filler (brochure also lists twin cup filler)

Details from sources^{1,2}

Sources

¹ Nichrome India Ltd., Maxima 400 with Servo Auger, retrieved 2026-10-01

² Nichrome India Ltd., Maxima 200/400 with Servo Auger leaflet (Maxima 400 download), retrieved 2026-10-01