

astrofill[®]

4000

A purpose-built, high-speed filling machine manufactured entirely in house, this unit fills up to eight 1.5L pouches per minute.

For use with pouches and bags from 750ml to 20L

FEATURES:

- Standard 1" turbine flow meter
- Stainless steel design and floor stand
- CIP capable (hot water only)
- PLC control with touch-screen interface
- Low DO₂[™] specialized low oxygen filling
- Drip control feature
- Nitrogen purge, vacuum and post purge system
- One-day factory install and training



LEARN MORE AT WWW.ASTRAPOUCH.COM OR CALL 585.259.9202

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AstroFill® 4000 is a purpose-built, high-speed, semi-automatic filling machine. We manufacture the entire filler in-house, enabling us to offer it at a discount to comparable BIB fillers.

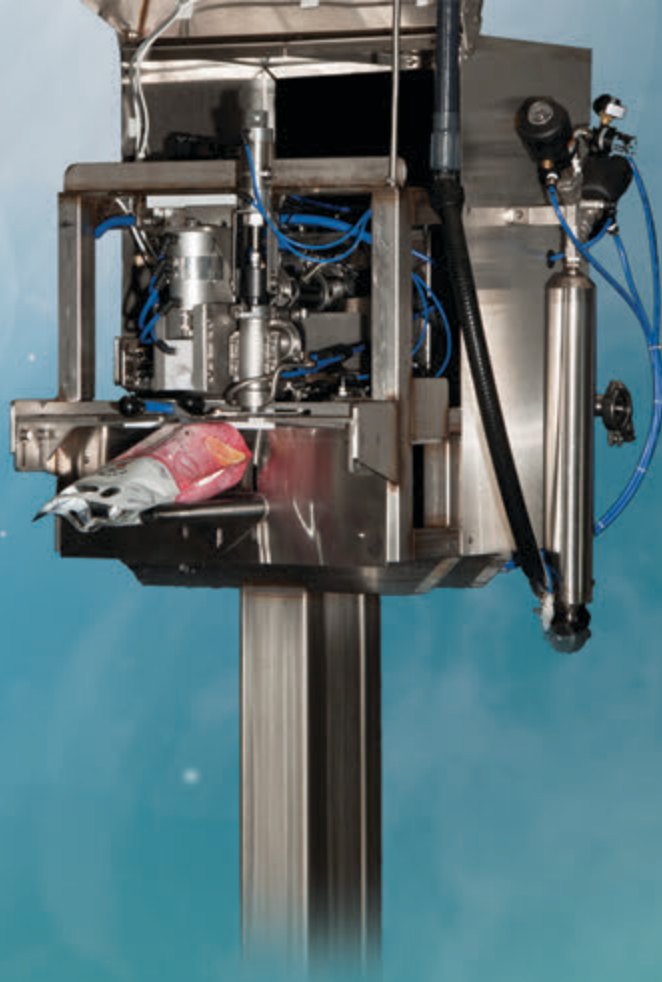
ASTROFILL® 4000 HAS SEVERAL IMPORTANT FEATURES THAT COMPETITIVE FILLERS DIDN'T THINK OF:

- EZ-line tooling design allows for quick and easy filler alignment that rarely needs adjustments.
- Easy-insert spout latch mechanism means fast bag loading.
- 360-degree spout latch support lends superior re-cap integrity.
- End-of-cycle nitrogen purge provides 99% trace oxygen removal and "puffs" the pouch for drip-free re-capping.
- Flow meter control holds fill volumes to a very repeatable +/- .05% of set point
- Change part kits allows easy switching between pouch filling and BIB billing in minutes

BUILT RIGHT IN THE USA WITH AMERICAN INGENUITY AND LABOR, YOU WILL NOT FIND A BETTER PERFORMING POUCH FILLER FOR THE MONEY.

ADDITIONAL OPTIONS

- ▶ **Air actuated Diaphragm Pump**
with sanitary piping to fill head
- ▶ **Balance tank supply system**
- ▶ **Steam sterilization package**
- ▶ **Bag-in-Box conversion kit**



CONTACT US TODAY FOR A QUOTE

PRODUCTION OUTPUT

POUCH SIZE	*PPM
750ml - 1.75L	8-9
3.0L	5-6
10.0L	2-3
20.0L	1-2

*pouches per minute

UTILITY REQUIREMENTS:

Power supply: 110-120 volts - single phase
Power consumption: 2 amps at 110-120 volts
Air: 1-2 cfm at 90-100 psi, clean and dry, ¼ NPT connection
Product supply: Standard 2.5 liters/second at 1.2 bar maximum, 1-½" triclover connection
Nitrogen supply: Regulated 5-20 psi at 0.2-1.2 cfm, ¼ NPT connection

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