CARTOBOL

ECOFILL MASTER

Automatic bag in box filler for continuous bags

Thread the first bag onto the guide and the ECOFILL MASTER takes it from there. The machine feeds, fills, cuts and drops each bag into its carton automatically. It's built for producers who have outgrown semi-automatic filling and need higher, more consistent output from the same crew.

798
BAGS/HOUR
Up to, on 1.5 L

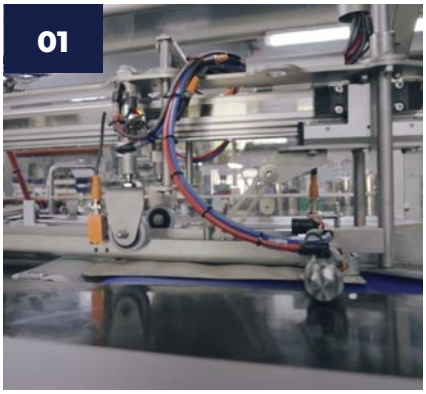
1.5–20 L
BAG FORMATS
Quick changeover

Vacuum + N_2
OXYGEN CONTROL
Pre-fill vacuum, post-fill N_2

Stainless
CONSTRUCTION
Built for washdown

How it works

One automatic cycle, no bag handling between fills



Feed

The operator places the first bag of the continuous web on the drag guide. The machine then indexes each bag into position automatically.

Fill

Air is evacuated from the bag, it's filled to volume via a high-precision magnetic counter, then nitrogen is injected to reduce oxygen in the pack.

Cut & drop

Each filled bag is separated from the web and dropped into the carton below, ready for closing or the next machine in line.

Key features

Continuous bag feed
Runs from a continuous web of bags rather than individual loose bags, so reel changes replace constant bag-by-bag loading.

Oxygen management
Air pre-vacuum before filling and nitrogen injection after filling help protect colour, aroma and shelf life in wine and other sensitive liquids.

Stainless steel structure
A stainless frame suited to wet, washdown production environments.

Accurate, repeatable fills
A high-precision magnetic counter controls fill volume for consistent packs and less giveaway across a run.

Quick format changeover
Designed to move between bag formats quickly, keeping downtime short when you run multiple pack sizes.

Reliable controls and safety
Quality electronic and pneumatic components, touch screen control, safety bars and automatic start-up.

Output

Bag size	Bags / hour	Bags / min
1.5 L	798	13.3
3 L	780	13.0
5 L	576	9.6
10 L	432	7.2
15 L	390	6.5
20 L	324	5.4

Services
Power: 220 V, < 6 A
Compressed air: minimum 7 bar

STANDALONE OR FULL LINE

Start with the filler. Automate around it.

The ECOFILL MASTER runs on its own or as the core of Cartobol's modular bag in box line. Add machines as volumes grow, without replacing the filler you've invested in.

- **ECOPACK MASTERFORM** — Automatic carton erector
- **ECOFILL MASTER** — Automatic bag in box filler
- **ECOPACK HOTMELT** — Hot-melt carton closer
- **SPEEDBOX** — Cartesian-axis palletiser

Talk to Q-Pack about the ECOFILL MASTER
Supply, installation, commissioning and local support across AU & NZ.

(03) 9462 4777
sales@q-pack.com.au