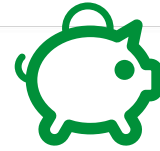


polaris
automazioni

B02
bottling line



at a very
ECONOMICAL
price point



Good oil becomes beautiful

Australian & New Zealand Agent



B02

bottling line



Polaris presents its **new B02 bottling line at a very economical price point.**

The line's **main feature** is the great flexibility of bottle formats which can be used, allowing the use of **PET and glass bottles** of any shape, as well as cylindrical, square and rectangular **cans**.

Like all Polaris systems, the line switches from one bottle format to another **through simple and rapid adjustments, without changing machine parts!** **Nominal production rate of 500 pcs/h (for 750 ml bottles with stable base).**

Capacities from 100 ml to 5 l.

The standard line processes bottles from 100 ml to 2 l, while the **LARGE FORMATS** line can fill cans and demijohns **up to 5 l.**

There are two versions available:

B02

bottling line composed of:

- Next-generation two-nozzle filler with electronic volumetric metering devices
- Capper for application of metal or plastic screw caps, press-on caps, stoppers and other closure types.

B02ET

bottling line composed of:

- Next-generation two-nozzle filler with electronic volumetric metering devices
- Capper for application of metal or plastic screw caps, press-on caps, stoppers and other closure types.
- Front labeller + back labeller.



Production rate 500 bph (with 750mL bottles)



Capacity from 100 ml to 5 liters



Speed changeover size



B02, bottling line at a VERY ECONOMICAL PRICE POINT!

The optional elements can be easily added to the base line over time, as the need arises. It is therefore possible to start out with a limited initial investment and subsequently adapt the line to meet new requirements.

Optionals

Both versions can be customised with the purchase of the following optional items:

- Two-nozzle blower to ensure perfect cleanliness of your containers
- Equipment for screw caps
- Equipment for press-on caps
- Capsule dispenser for shrink-fit capsules
- Printing unit for application of legally required data such as lot number and bottling date via heat-sensitive tape
- End-of-line rotating collection area, allowing a single operator to manage the entire process of loading empty bottles and unloading/boxing full bottles.
- **LARGE FORMATS** addition, allowing containers of up to 5 litres to be filled.





Good oil becomes beautiful

A
CONTROL PANEL
Intuitive and easy to use, with 4.3" colour touchscreen HMI.

B
BLOWER
With two nozzles for perfect cleanliness and activated carbon air filtration.

C
FILLER
With two nozzles with electronic volumetric metering devices.

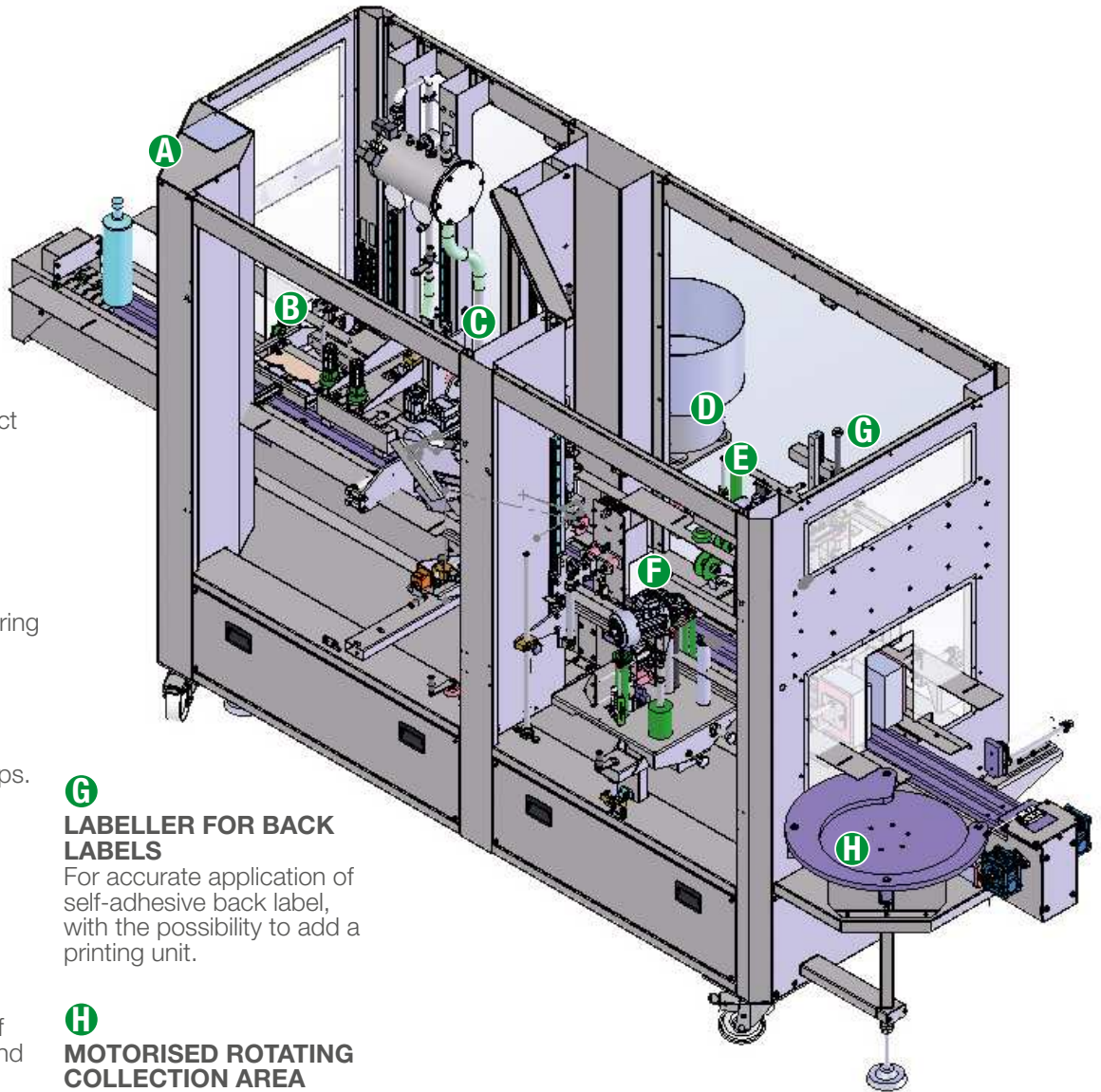
D
CAPPER
Solid and reliable for all caps.

E
CAPSULE DISPENSER
For shrink-fit capsules.

F
BODY LABELLER
For accurate application of self-adhesive body label and finishing sponge.

G
LABELLER FOR BACK LABELS
For accurate application of self-adhesive back label, with the possibility to add a printing unit.

H
MOTORISED ROTATING COLLECTION AREA
Holds large numbers of packaged bottles.

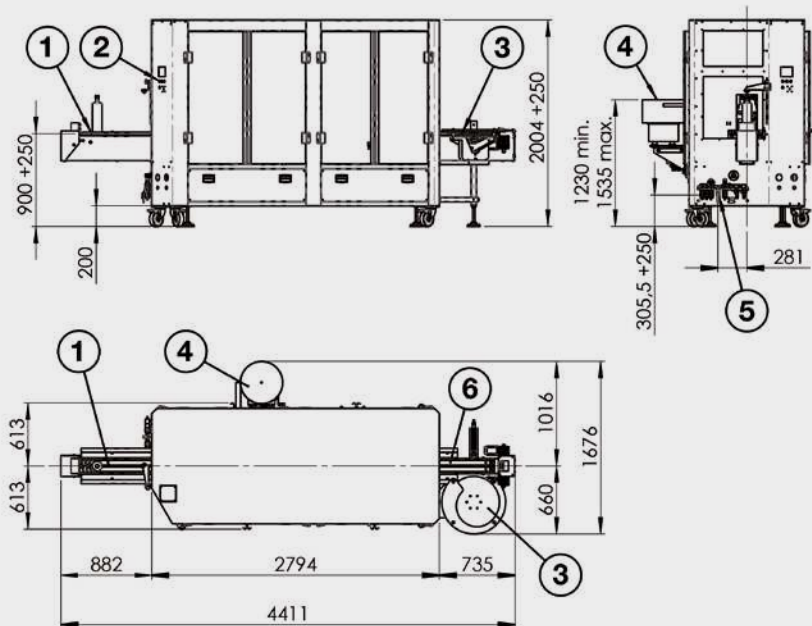


B02

bottling line

PRODUCTION RATE	(referring to 750ml bottles with stable base)	500 bph
BOTTLE HEIGHT		min 100 mm / max 380 mm
BOTTLE DIAMETER / CANS	Single pitch	min 35 mm / max 92 mm
	Double pitch	min 80 mm / max 205 mm
CAP DIAMETER		max 45 (cans)
MINIMUM INNER NECK DIAMETER	Standard version	17 mm per nozzle Ø15
PLASTIC CAP DIAMETER		min 20 mm / max 45 mm
LABEL DIMENSIONS	Single pitch	max 110 x 200 H mm
	Double pitch	max 125 x 200 H mm

- ① Bottle loading conveyor
- ② Operator panel
- ③ Full bottle collection surface
- ④ External caps dispenser loading opening (loading of caps without stopping the cycle)
- ⑤ External compressed air connection point
- ⑥ Outfeed conveyor



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