

BIB (Bag-In-Box) Packaging

- ★ Started in Amcor Huizhou since 2005
- ★ Production carried out under clean room conditions



Why use Bag-In-Box Packaging?

Compared with bottles, cans or tanks,
Bag-in-box packaging shows many advantages:

- ★ Lower cost :
material, transportation, cleaning, etc
- ★ Avoid secondary pollution by reclaim,
safer & more clean
- ★ Less warehouse
- ★ Keeping the product clean ,
and protect it well



Elements

The packaging outside BIB bags is not limited to carton box, It can also be cannikin, metal pail, cabinet, even container.

BIB bag is composed by inner and outer layer materials, the outer material afford mechanical strength, when being striked, the outer material will absorb the shock to protect the filled product inside the inner material, avoid the bag from break.

The bag is full-closed before open and after-use, always keeping the filled product clean.

How Bag-In-Box packaging is used?

Food & Beverage

Water, tea, cooking oil, palm oil, tomato paste, sauces, sugar syrup, wine, milk, milkshake, yoghurt, cream, coffee, fruit juices, juice concentrates, etc



GMP workshop

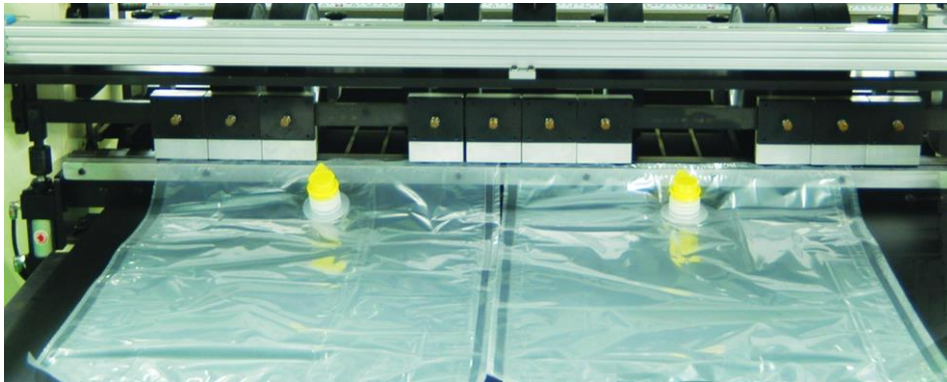
100,000 class clean room
and strict process management
can avoid second pollution
during bag-making.

**We believe that clean room
and professional equipment
is the key to provide export
service to our customers.**



BIB Equipment

The technical specification are designed for different products and different needs.



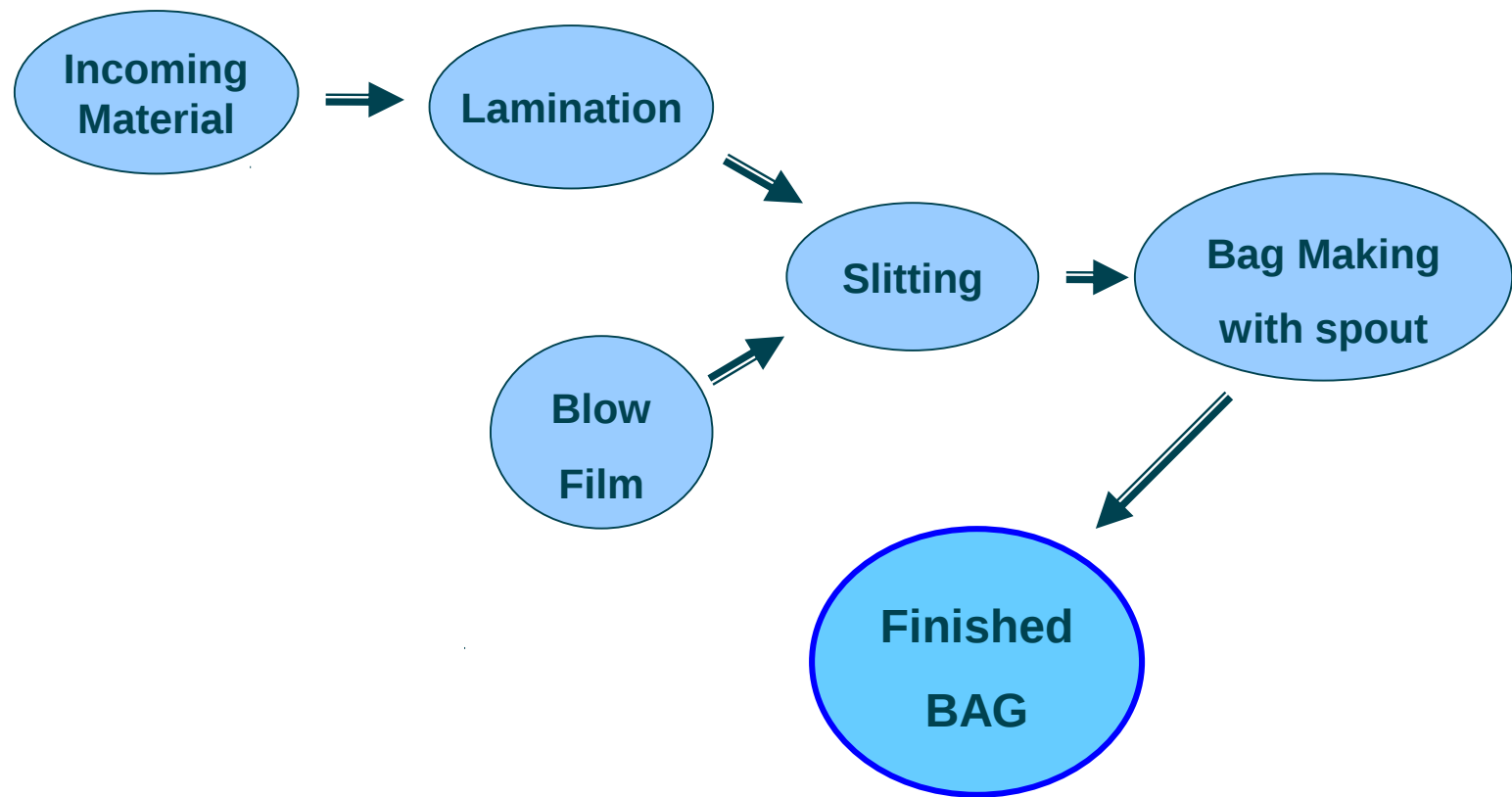
Professional equipment and stable operating parameter,

At the same time, our dedicated production machine can enhance stable output quality.

Material

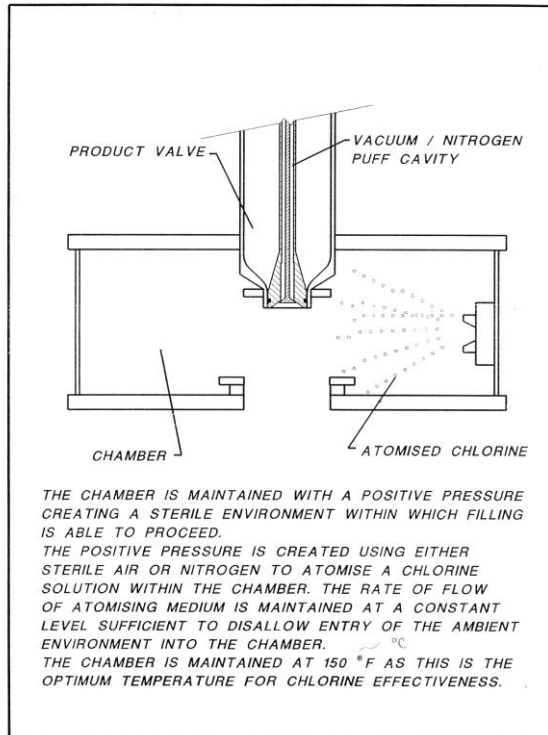
Metalized Polyester	High oxygen barrier-oxygen sensitive
EVOH	-O ₂ Transmission=typically 1cc/m ² /24hrs
Nylon	Medium barrier-oxygen stable -O ₂ Transmission=typically 100cc/ m ² /24hrs
Polyethylene	No barrier-oxygen stable -O ₂ Transmission=typically 2000cc/ m ² /24hrs

Manufacture Process

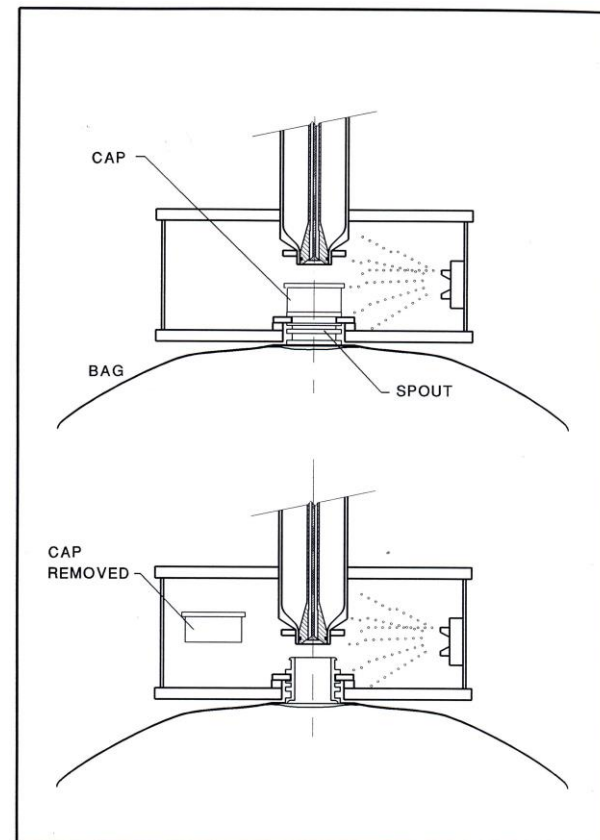


Filling Process

HIGH ACID FILLER CYCLE

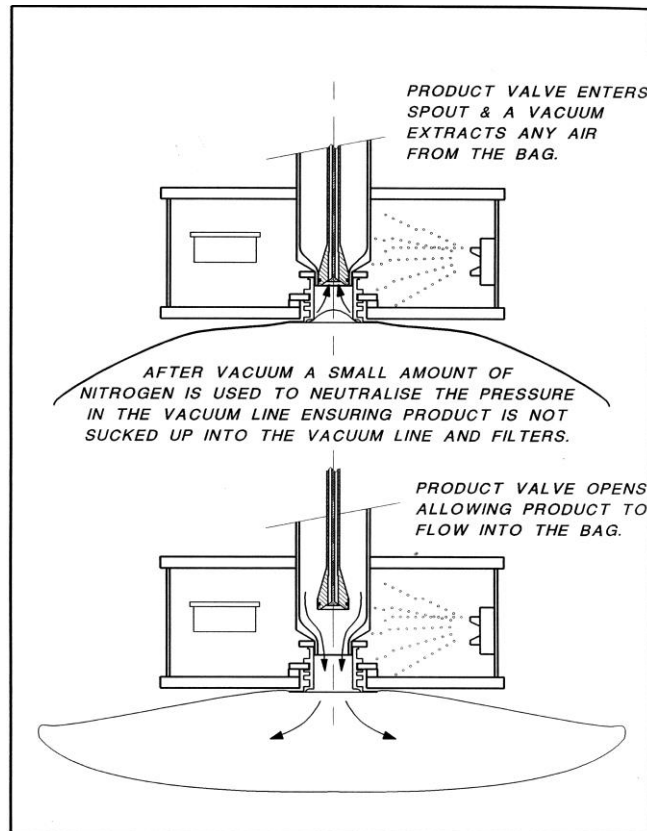


(a)

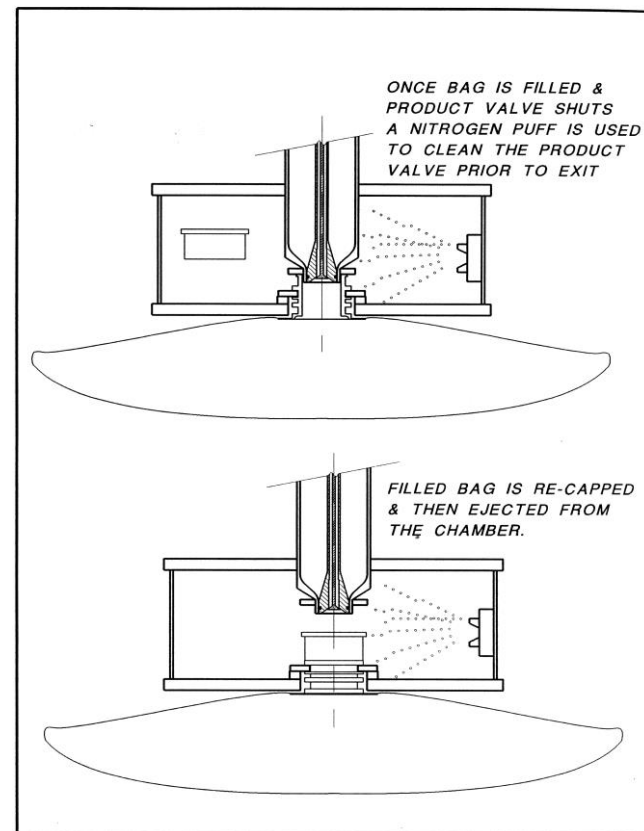


(b)

Filling Process



(c)



(d)

Our Key Customers



Our Main Products

Oil Bag



Milk Bag



Wine Bag



Aseptic Bag

Oil Bag



Used in household, hotel and restaurant, etc

- * Structure: NY15/ PE40 & PE50

- * Normal Size:

10L: 385mm*490mm (inner size)

20L: 460mm*610mm (inner size)

22L: 460mm*630mm (inner size)

25L: 460mm*690mm (inner size)

Most
customers
are using
this
two sizes



We can provide different sizes of bag according to your demand !

Oil Bag

Use high barrier Nylon material, which protect the filled product well , also can extend its shelf life



Specially designed cap to make the oil pour out smoothly oil bag



Used for filling in edible oil, sugar syrup, water, sauces, etc

Oil Bag

**We are now making our
own oil filling machine for
better service
for our customers!**



Milkshake Bag

Used for milkshake, yoghurt, milk, cream, etc.

- * Structure: NY15/ PE35 & PE50
- * Normal Size:
 - 5L: 315mm*380mm (inner size)
 - 10L: 382mm*477mm (inner size)



Flat milkshake
spout



**We can provide different sizes of bag
according to your demand !**

Wine Bag



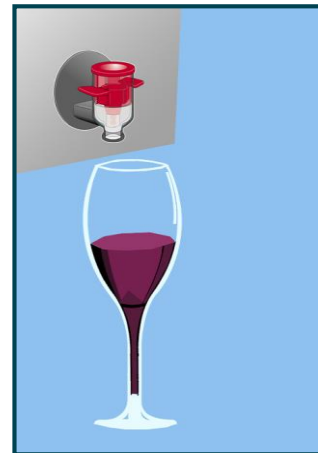
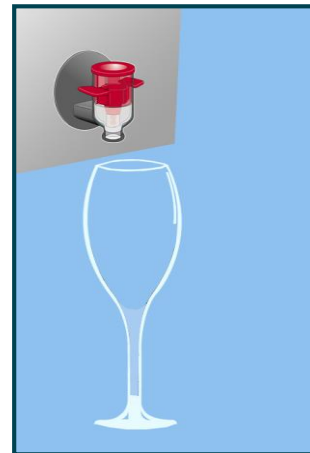
Wine Bag

Usage Comparison

The bottle packed wine should be drunk up in 1-2 days after opened,

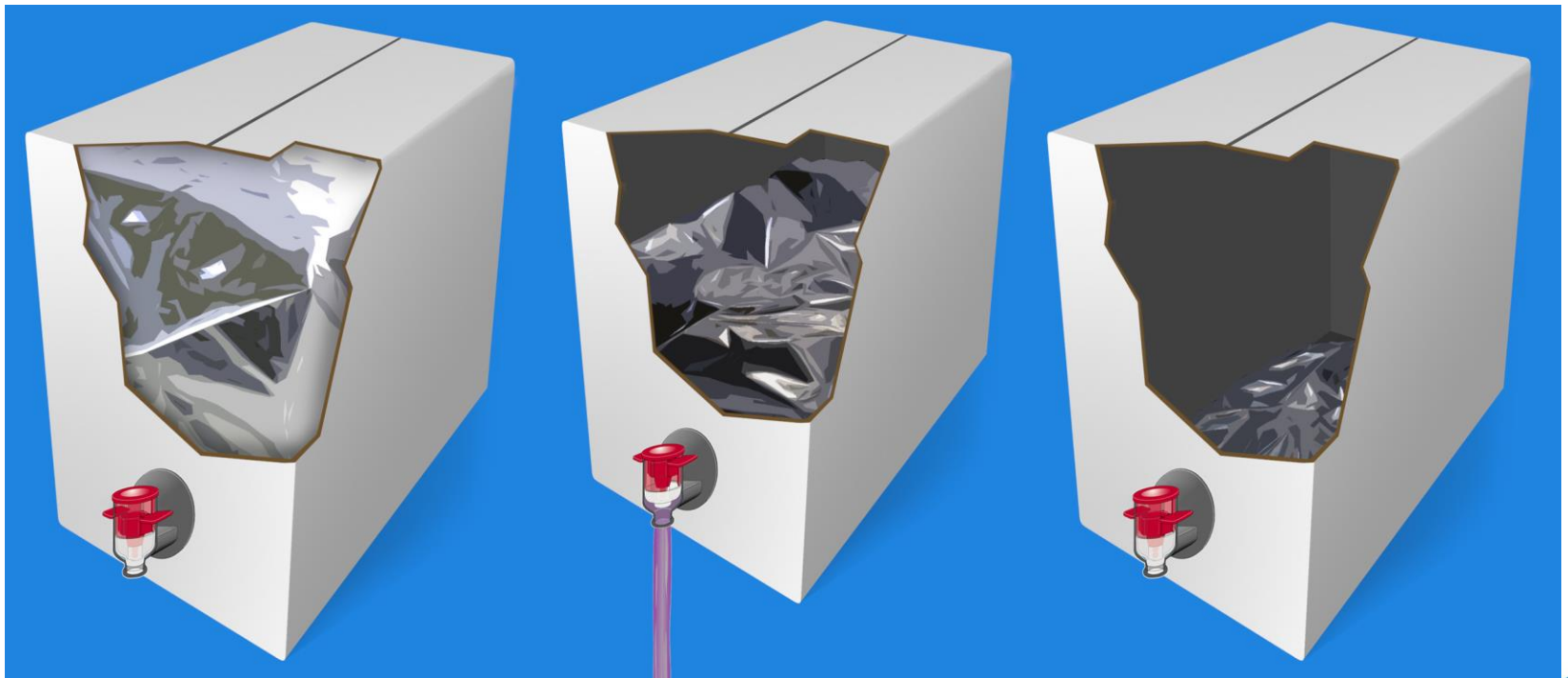


BIB bag Advantage:
For BIB packed wine, when you drink that has opened for **6 months**, the taste is still as fresh as just opened.



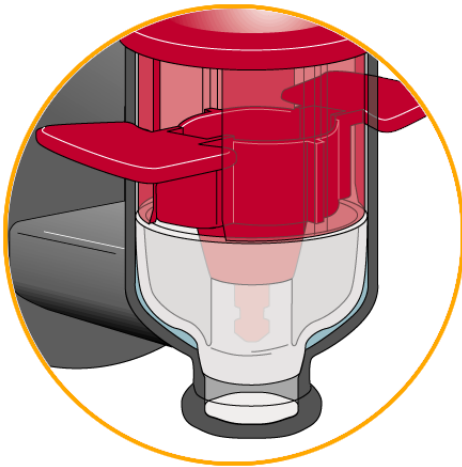
Wine Bag

Elements

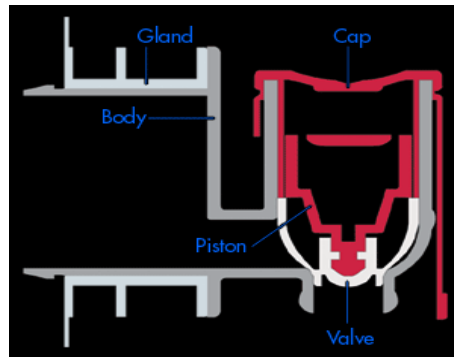


Wine Bag

Special wine spout



The Italian imported **VITOP** tap owns global patent, it has been designed to diminish gas permeation substantially, preventing product from becoming prematurely oxidized.

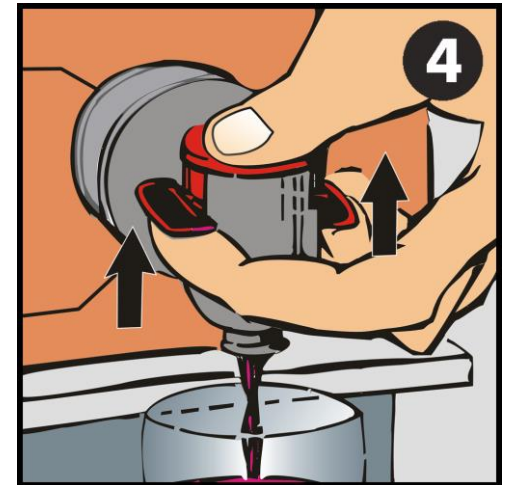
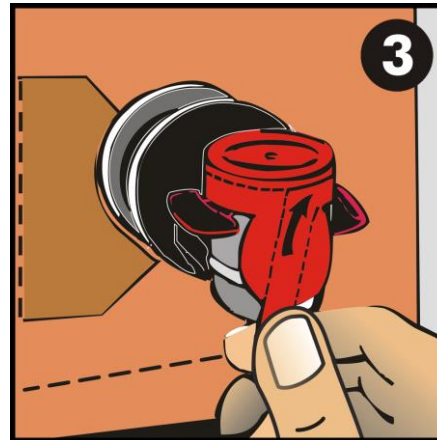
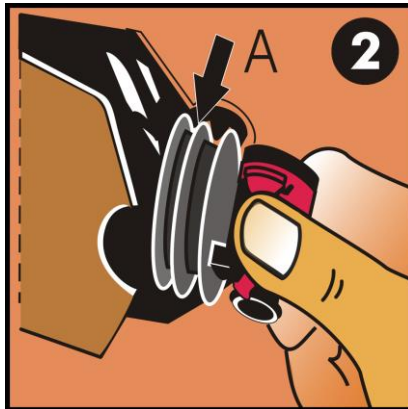
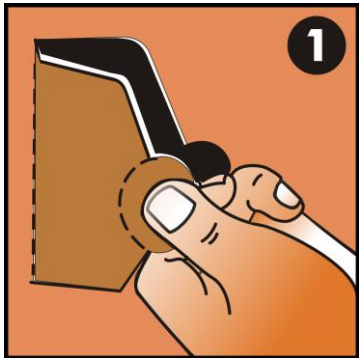


Its oxygen permeation rate is only about 0.1cm³ (24 hour period, 21% O₂, 50% relative humidity, tested "dry").



Wine Bag

Greatly reduce oxygen permeation and to insure a tight seal !



Wine Bag

Used for red wine, white wine, etc.

* Structures: PE35/ MPET12/PE40 & PE40>
EVOH55/NY15/PE50&PE50

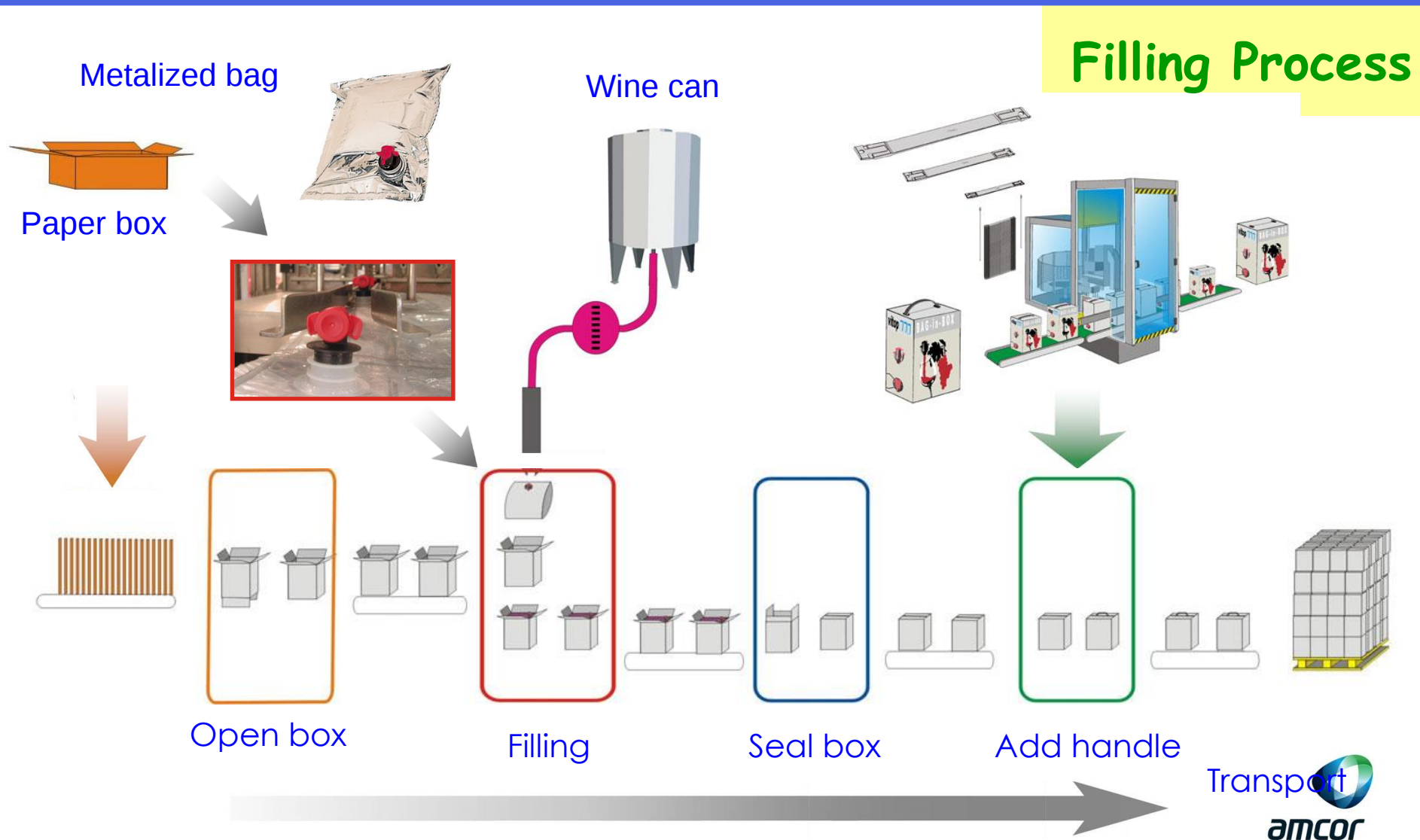


* Normal Size:
1.5L: 180mm*280mm (inner size)
2L: 225mm*260mm (inner size)
3L: 230mm*330mm (inner size)
5L: 315mm*370mm (inner size)
10L: 380mm*520mm (inner size)



**We can provide different sizes of bag
according to your demand !**

Wine Bag



Aseptic Bag

Used for condiments, fruit jams, fruit juices, concentrates, etc

* Normal Size:

1L: 195mm*255mm (inner size)

20L: 450mm*660mm (inner size)

220L: 950mm*1565mm (inner size)

We can provide different sizes of bag according to your demand !!



amcor

Aseptic Bag

- * Structure:

PE50/ MPET12/PE50 & TPE 50& PE50

- 1) The standard structure is used for *apple juice or other juices*.
- 2) The high barrier structure is used for that requires **high oxygen-resistance** like *apricot juice and ketchup*.

Our Strengths

- ★ In contrast to international rivals, we have lower costs, quicker delivery lead-time, better quality & service;
- ★ Comparing to domestic competitors, we have technology advantages;
- ★ Good relationship with our material suppliers;
- ★ Experienced and good reputation in the packaging business;
- ★ Our manufacturing sites are convenient to serve the China and Asian market.

Thank you for your attention!