

IML Equipment outfit - A

1	Injection/blowing machine
2	Water cooling tower
3	Air dryer and air tank
4	Air compressor
5	Temperature controller
6	Label supply machine
7	Robot-3 axis servo+tooling
8	Material feeding machine
9	Material dryer machine
10	Conveyer belt:length-2 meter ,width-0.35 meter ,adjustable on height
11	Static remover

IML Equipment outfit - B

1. electric power : 60 KW for 1 set and 100 KW for 2 sets	
2. water demand : tap-water or soften water	
3. occupied space area:	
A. main machine: (net height 5M)	1 set needs 10M×8M (80 M ²) 2 set need 20M×8M (160 M ²)
B.accessory devices:	1 set needs 2M×8M (16 M ²) 2 set need 12M×8M (24 M ²) water tank/air-compressor:2M×2M (4 M ²)
C.production turn out	11M×6M(66 M ² making 300,000 pcs cups) (net height 5M)



Material of Labeling:

PP (polypropylene) / PET / PP (Synthetic paper) / PE / EPE
Multiple film (OPP+AL+CPP) / BOPP / Metallic film

PUMAO

Turnkey Solution For IML In Mold Labeling



IML Containers & Other Products

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In-Mold Labeling Turnkey Solution

Introduction:

Taiwan Pu Mao Marketing Company is a professional direct hydraulic injection molding machinery supplier and we cooperate with professional in-mold label manufacturer. The integrated in-mold labeling equipment researched and developed with low static attachment technology to avoid various shortcomings which can found in the vacuum attachment and high static electricity attachment technology, so it can be regarded as an innovative in-mold labeling technology.

Besides, this integrated equipment combines injection molding machine, patented molds, volume labeling machine, put-into mechanism, and automatic material picking and placing mechanism to be a full automatic material picking and placing mechanism to be a full automatic in-mold label production system.

Our products can be widely applied for plane attachment or multi-face attachment or 360 annular attachments. In comparison with the similar production systems of foreign countries, our equipment is more competitive for its economical investment.

The Feature of IML Tech:

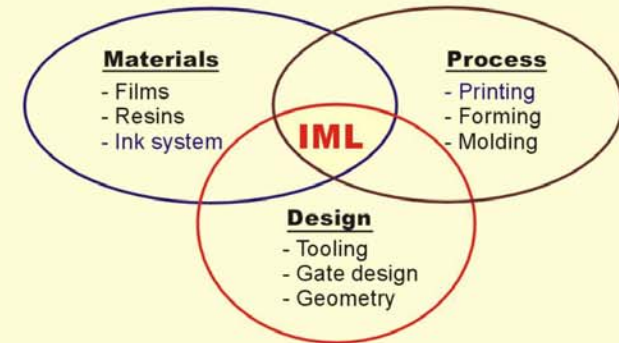
- A. molding and labeling => one time
- B. 360 degree labeling
- C. the flat, curve and different angles places can labeling.
- D. express relief and bas-relief type
- E. embossing type (partial/whole)
- F. prevent copying
- G. protect the environmental pollution

Application on IML Tech:

- ⊙ Seals of container.
- ⊙ Boxes for CD & DVD, Audio cases
- ⊙ Transportation's container for blood
- ⊙ Containers for goods of ex/import
- ⊙ Company ID and products ID
- ⊙ Boxes for high prices parts.
- ⊙ IC card.
- ⊙ High value products

Position of IML Tech:

IML-a very complex combination of:



Advantage of IML Containers:

- A. **Lower costs** than other pre-decorating methods.
- B. No extra labeling step or equipment.
- C. In-case product filling and capping.
- D. Increased packaging line speeds.
- E. Reduces in-house container inventory.
- F. **Reduced container weight.**
- G. **Improved appearance.**
- H. Better stain resistance.
- I. Improved sidewall strength.
- J. Better squeeze resistance
- J. Better squeeze resistance

