

# Thermoforming Machine



## Salient Features :

- The complete plant is built on a robust fabricated steel base with all stress relieved.
- The machine consists of highly precise electronic, pneumatic control system.
- Online forming and cutting in one rapid operation.
- Easy mould change over.
- Needs little maintenance.

## Products :

These low cost thin walled thermoformed plastic containers can be used for packaging of food products like Ice Cream, Yoghurt, Margarine, Mineral Water, and other disposable products like Coffee cups, Tea cups etc.

## TECHNICAL SPECIFICATION

- Raw Material : MAT / Sheet (HIPS/PP/PET)
- Max. Forming Area : 400 x 300 mm
- Max. Sheet Width : 450 mm
- Min. Sheet Width : 200 mm
- Max. Sheet Thickness : 1.2 mm
- Min. Sheet Thickness : 0.3 mm
- Max. Draw of article : 120 mm
- Max. Sheet Stroke length : 300 mm
- Min Stroke length : 50 mm
- Main Motor Drive : (AC) variable 1.5 kw.
- No of Cycles : 25 to 35 per/min (Depending on shape and size of article)
- Total Heating Load : 12.5 kw (Top/Bottom Sandwich Heaters)
- Total Connected Load : 14 kw
- Max. Sheet reel dia. : 1000 mm
- Machine Dimension : 4 mts. x 2 x 2.1

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