

5. Plastic Thermoforming



Note :
Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
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APPLICATION AREA

The machine produces plastic products like disposable plastic cups, plastic bowls, ice cream cups, cold drinking cups, yoghurt cups, coffee cups, jelly cups, plastic dishes, plastic trays, plastic lids, food containers, plastic boxes, vessel for fast-food etc. It suits for forming all kinds of sheets such as PP, HIPS, PET, PS, PVC, etc.

MAIN TECHNICAL PARAMETER

MODEL	TQC-650B
Forming Area	650 x 320 mm
Forming Depth(Max)	130mm.
Suitable Material	PP, PS, HIPS, PET, PVC
Sheet thickness	0.3 ~ 1.8mm (according to samples)
Sheet width(max)	650 mm
Roll sheet Diameter(max)	600 mm
Max. Forming Speed	30 ~ 35 Cycles/min (average)
Production Capacity	450 ~ 735 Pcs/minute (Based on Mineral Water Cup)
Adjustable Travel	100 ~ 350mm
Over System	Upper + Bottom oven
Oil Pump / Rewind / Rated / Actual Power	11 / 0.5 / 80 / 55 kW (380Volt - 50Hz (3 phase)
Compressed Air	± 0.7 ~ 0.75 Mpa / 1.6 M ³
Water Recycle	± 0.5 M ³ / hour
Overall Dimension	± 6000 × 2000 × 2700 mm
Weight	± 5000 Kg