

®



HBA Series

Two Layer Co-Extrusion Blow Moulding Machine

EXTRUSION
ISO 9001:2008



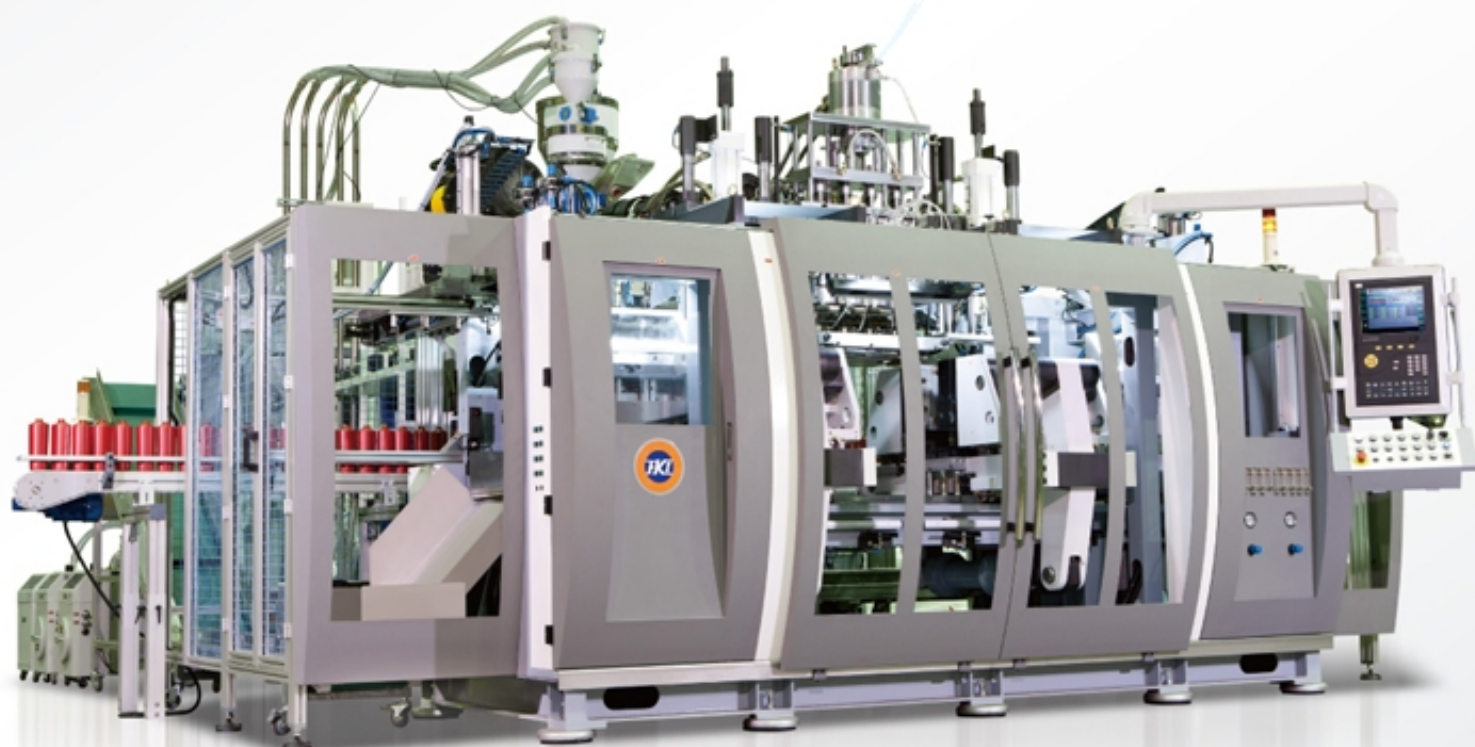
***Quad Head, Double Station for
400ml Shampoo Bottle***

Features

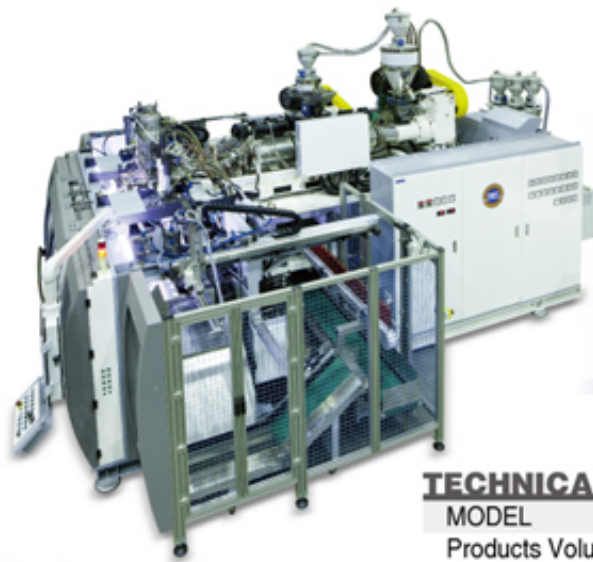
1. High Productivity
2. Low Energy Consumption
3. Compact Space
4. Fast Color Change
5. Total Automation



Polaris



Model FK/HBA-45/65GT04QD



Machine side view

HBA Series

Quad Head Double Station Blow Moulding Machine

TECHNICAL DATA

MODEL	UNIT	FK/HBA-45/65GT04QD
Products Volume	ml	400

EXTRUDER

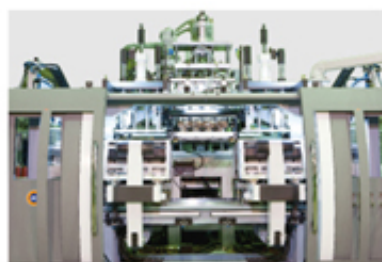
Layer		A(O) / B(I)
Screw Diameter	mm	45 / 65
Screw L/D		24 / 30
Main Drive	HP	20 / 60
Barrel cooling	W	375x2 / 375x3
Heating Zone		2 / 3
Barrel heating capacity	kW	6.9 / 19
Extrusion output	kg/hr	150



Blow pin unit

MULTI-LAYER CONTINUOUS HEAD

Heating zone (Die-head / Adapter)		1+4 x 3 / 1+1
Heating capacity	kW	34.7
Die lip diameter (max.)	mm	50



Quad die head/ Mould clamping platen

MOULD CLAMPING UNIT

Series		T04
Type		Double station
Clamping force	kN	100
Clamping distance	mm	125 - 425
Mold platen (Height)	mm	300
Mold platen (Width)	mm	600

HYDRAULIC UNIT

Type		High & low pressure circuit with accumulator
Pump drive	HP	40 / 5 + 2
Clamping pressure (max.)	bar	180
Programmer pressure (max.)	bar	180

UTILITIES

Compressor air consumption	l/min	2200
Air pressure	bar	6 - 8
Total power connected	kW	173
Average power consumption	kW/hr	67
Mould chilled water	L/min	160
Cooling water	L/min	100
Machine Dimension (LxWxH)	m	6.1 x 5.1 x 3.5

* All specifications, design and characteristics shown above are subject to change without prior notice.



Merge conveyor



An ISO 9001:2008 Company
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