



EXTRUSION
ISO 9001:2008



HBE Series

Mono / Multi - Layer Blow Moulding Machine

***Single Head, Single or Double Station
for 20LT Jerry Can***



Features

1. Compact design & Competitive price
2. High output & Homogenous mixing result
3. Fast color change
4. User-Friendly control system with remote control
5. High production efficiency & Energy saving
6. Fully Automation



Model FK/HBE75GT20SD



HBE Series

Mono / Multi - Layer Blow Moulding Machine

TECHNICAL DATA

MODEL	UNIT	HBE75GT20SD	HBE-55G/75G/55GT20SD
Product range (max.)	Liter	20	

EXTRUDER : GROOVED FEEDER

Screw Diameter	mm	75	55(A)	75(B)	55(C)
Screw L/D		30			
Main drive	HP	100	40(A)	75(B)	40(C)
Extrusion capacity	kg/h	240	70(A)	140(B)	70(C)
Total Extrusion capacity	kg/h	240			
Heating zone		4	3(A)	4(B)	3(C)
Barrel heating capacity	kW	19.1	12.5(A)	19.1(B)	12.5(C)

EXTRUDING DIE : SINGLE HEAD

Type		Mono layer	Three layer
Product range (max.)	Liter	20	
Heating zone		1+4	1+1+1+5
Heating capacity	kW	19.5	40
Die lip diameter (max.)	mm	180	240

CLAMPING UNIT : TIE-BARLESS (TOGGLE TYPE)

Type		Double station
Series		T20
Clamping force	ton	22
Daylight	mm	340 - 850
Platen dimension (HxW)	mm	540x540
Carriage stroke	mm	630

HYDRAULIC UNIT :

HIGH & LOW PRESSURE CIRCUIT WITH ACCUMULATOR

System pressure (max.)	kg/cm ²	70
Tonnage pressure (max.)	kg/cm ²	180
Pump drive	HP	25
Servo drive	HP	5

UTILITIES

Air consumption	L/min.	3800	
Air pressure	kg/cm ²	6 – 8	
Chilled water consumption	L/min.	160	
Cooling water consumption	L/min.	120	
Total power connected	kW	140	233
Average power consumption	kW/h	56	93
Space for machine (LxWxH)	m	5.7 x 5.3 x 3.8	



An ISO 9001:2008 Company

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AGENT: