



GSTIN 24AAECR3013M1ZJ

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TECHNICAL SPECIFICATIONS

SPECIFICATIONS	Unit	
<u>FORMING</u>		
Cavity Pitch	Mm	100
Mould Thickness	Mm	150 min 160 max
Clamping Stroke	mm	150 max
Stretching Stroke	Mm	400 max
No. of Cavity	pcs	Two
<u>PRODUCT</u>		
Product Height	mm	300 max
Container Volume	ml	200 min 1000 max
Neck Outer Diameter (Max)	mm	28
Product Outer Diameter (Max)	mm	80
Theoretical Production	pcs/hr	2000 B.P.H
<u>POWER</u>		
Total Connected Load	kw	20
Heating Power	kw	18
Conveyor Motor + Blower	kw	1
Number of Lamp	pcs	12
<u>AIR</u>		
Operation Pressure	kg/cm	8
Blowing Pressure	Kg /cm	30

The above specifications are subject to change without prior notice.

Total Connected Power Required-20 kw (17 H.P) 3 Phase 415 v.



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Salient Features:-

- **Compact Design for Space Saving.**
- **Hydro Pneumatic Clamping System & Stretching System.**
- **Infrared Conveyorised Preheating System Three Modules.**
- **High quality valves, cylinders for trouble free production.**
- **Incremental Heater Settings by 1% to 99%**
- **No Preform No Blow.**
- **Separate Blow and Preblow Controls.**
- **PLC Operated(Touch Screen)**
Display interface via 180x95 graphic display processes on line
- **Control.(Mold Memory, Error Memory).**
- **One Set of Neck Holder.**
- **Air and Water Cooling Plumbing System Push & Pull.**
- **Linear Bush for Tie Bars.**
- **All Cylinders Sliding will be of FESTO & Blowing Valve Parker Lucifer.**

Air receiver and accessories:-

Air receiver - horizontal of 750 liter (35kg/cm²)
Electric motor -20 HP (2 Nos.) standard makes
Standard accessories – suction air filter, safety valve, service valve, drain valve,
pressure gauge, V belts and belt guard, pressure switches etc..

Technical details of Air Compressor:-

Type – reciprocating air cooled/ water cooled
Bore x stroke -5" & 5" & 3"x 4"
Regulation – Automatic start stop control (ASSC)
Drive type – V belt drive
Oil lubrication – splash lubrication
Required HP – 20 + 20 HP
No of stage – two
No of piston – three + three
No of cylinder – three + three
Piston displacement – 120CFM (204m³/hr)
Free air delivery – 96 CFM
Maximum working pressure – 426 psig (30-kg / cm²)
Valve system – concentric ring valve