

Fully Automatic Single phase Extrusion Blow moulding machine

Blow moulding is a process of producing plastic hollow products like bottles, containers, bellows and other hollow plastic parts.

DS 200 Extrusion Blow moulding model offers wide scope of applications while requiring minimum resource and maintenance. The Mini Blow molder has been well accepted in industry for its efficiency and reliability.

The machine model developed keeping in mind requirement of micro industry development, Training and Skill development activities.

Model: DI 200
Machine Capacity: 0.5 - 200 Mls
Production Output: 4 - 6 bottles per minute (varies with weight and length of product)

Ideal in Set Ups like:

- Training in Engineering colleges / Institutes and Polytechnics
- For colour master batch / pigments testing
- Skill development centers, Self Help groups
- Incubation & Industrial Training Centers (ITI)
- Micro Industry & Rural industry development projects
- New Start Ups / Entrepreneurship development / Make In Own COUNTRY Drives

Salient Features:

Operation on	- Single Phase Power
Screw type	- AC variable drive for screw speed control
Fully Automatic	- Auto/Semi/Manual cycle option
Substantial power savings	- consumes ~ 2 to 2.5 units / hour
Produce critical parts	- products from 0.5 ml, achieve thickness of 0.2
mm	
Simple operations	- No Skill labor required
Universal Platens	- can accommodate bigger size mould
Control panel	- Digital (PLC) / Analog



Blow machine can process plastic materials like LDPE, HDPE, Polypropylene, EVA, others

Advantages:

Low capital investment & working capital requirements
Anywhere Installation in office, non-industry zones, rural areas in small space
Cater to different sectors / industries requirements on same machine
Business opportunity generating employment & industry development
Price in accordance with Government schemes for new start-ups, industry development

Applications:

Blow moulded products from 5 mls to 200 mls capacity like droppers, pipettes, plastic bellows, medical disposables components, toy parts, tool boxes, float balls, tools handle, packaging bottles, Containers, tubes for oils, pharmaceuticals, Cosmetics and other packaging applications.

DI 200 Extrusion Blow machine model is Winner of
STAR SOP Awards 2018 from SIES SCHOOL OF PACKAGING

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