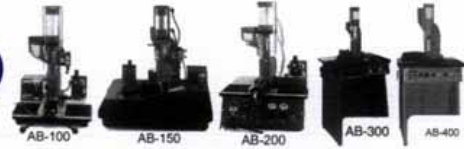




A.B. Machinery

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AB Plastic Injector Comparison Chart

Features	AB-100	AB-150	AB-200	AB-300	AB-400
Manual operation	•	•			
Semi-automatic operation			•	•	•
Easy to read and adjust digital temperature controller	•	•	•	•	
Digital programmable temperature controller	Optional	Optional	Optional	Optional	•
Adjustable ram speed control	•	•	•	•	•
Aircraft spec. aluminum body	•	•	•	•	•
Easy view material hopper	•	•	•	•	
High capacity hopper				Optional	•
Stainless steel injection chamber and plunger for corrosion resistance	•	•	•	•	•
All pneumatic devices are of the "no-lube" design for medical and other clean room applications	•	•	•	•	•
Working area protected by transparent safety-guard and safety red heat shield	•	•	•	•	•
Adjustable mold stop and ejector	•	Auto-ejector	Auto-ejector	Auto-ejector	Auto-ejector
2 ton clamp	Manual	Power	Power	Power	
Optional 2.5 ton power clamp			•	•	
5 ton power clamp					•
Small foot print (18" wide)	•		•		
Ergonomical workstation design		•		•	•
Floor model 'sit down' design				•	•
Foot air operated hopper to free operators hands for faster handling of molds	Optional	Optional	Optional	•	•
Transportable(requires no permanent installation)	•	•	•	•	•
Optional nozzle heater	•	•	•	•	•
Capacity	Up to 1/4oz	Up to 1/4oz	Up to 1/4oz	Up to 1/4oz	Up to 1/2oz*
Heat Capacity	400 watts	400 watts	400 watts	400 watts	600 watts
Temperature range	100-600°F	100-600°F	100-600°F	100-600°F	100-600°F
Machine Dimension	18" x 21"x 25"	28" x 21"x 27"	18" x 25"x 32"	28" x 21"x 55"	28" x 21"x 61"
Machine Weight	71lbs. (32kg)	82lbs. (38kg)	91lbs. (41kg)	158lbs. (72kg)	200lbs. (91kg)

- 220 volts available upon request

* The AB-400 is available with 1/4oz / 1/3oz / and 1/2oz shot capacity