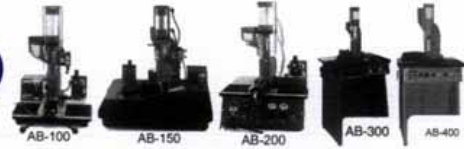




A.B. Machinery

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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 shop capacity