

Extrusion Equipment — Designed to Work, Built to Last



DA-004

## Table Top Extruders

Diamond America offers a full line of compact table-top extruders for the processing of materials in small batches or for education and training.

The Diamond America 1" Table Top Extruder (TT100) is designed to combine high processing variability and exact control and adjustment of all parameters. The ergonomic design allows for ease of operation while the sturdy construction ensures maximum durability.

Our table-top units feature the Diamond America swing bolt configuration that allows the equipment to be easily cleaned and maintained. The unit can be quickly disassembled, cleaned, and outfitted with a different die within minutes, which makes it ideal for laboratory use when testing different materials or profiles.

The TT100 is outfitted with a 115V AC Inverter and can be used virtually anywhere as only a standard wall socket is needed. All units are available with mobile cart to provide you with ultimate flexibility.

If you need to handle a larger batch, our 2" unit (TF200) provides the same modular, ergonomic design and operating features, but with added capacity and a twin feed screw.

Diamond America will customize any extruder we manufacture to your exact specification, including dies for creating pellets, sheets and profiles of any size or shape. We also offer standard equipment equipped with barrels jacketed for heating or cooling and dies for simulation purposes.





## Table Top Extruders

### TT100 Base model Description:

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1" Extruder

4:1 L/D

.5HP gearmotor @ 91RPM out

Jacketed ribbed barrel

Stainless steel contact components

Standard table-top base

115V/1PH/60HZ input



Table Top Lab Units

### TF200S Base model Description:

2" Extruder with Twin Feed

4:1 L/D

5HP gearmotor @ 82RPM out

Jacketed ribbed barrel

Stainless steel contact components

Standard base (8.5" C/L)

### Standard Options:

- Jacketed Hopper
- Screw Cooling
- Wiper



Table Top Quick Assembly

### Diamond America Corporation

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