

MDPH2

Entry Level Pellet Extruder



Barrel Temperature: Up to 350°C

Screw L/D Ratio: 9:1

Weight: 18 pounds

Compatible Materials: ABS, PLA, PETG, HIPS,

TPU, TPE, ULTEM, PC, PS, Filled / Unfilled

Grades

Triex LLC
Massive Dimension
81 Parker Rd
Barre VT 05461
massivedimension.com

LIGHTWEIGHT & VERSATILE

Weighing in at eighteen pounds, the MDPH2 is able to be mounted on a variety of movement systems, including robust XYZ gantries, SCARA, or articulated robot arms. The four-bolt mounting plate is straightforward to adapt to your particular movement system. Print from a huge selection of compatible polymers, including additives such as carbon fiber or metal. Easily exchange nozzles customizable from 0.4mm to 4mm.

PRECISE & RELIABLE

A powerful servo motor provides accurate feedback from motion controllers while the single heat zone is set via PID. Used in conjunction with the Material Conveyance Unit to auto-feed pellets, the MDPH2 can be depended on to run twenty-four hours a day, around the clock.

ECONOMICAL

The MDPH2 is one of the most affordable pellet extruders on the market, offering improvements of scale and speed for additive manufacturing processes while simultaneously freeing production from the larger overhead of expensive filament as compared to bulk pellet feedstock.