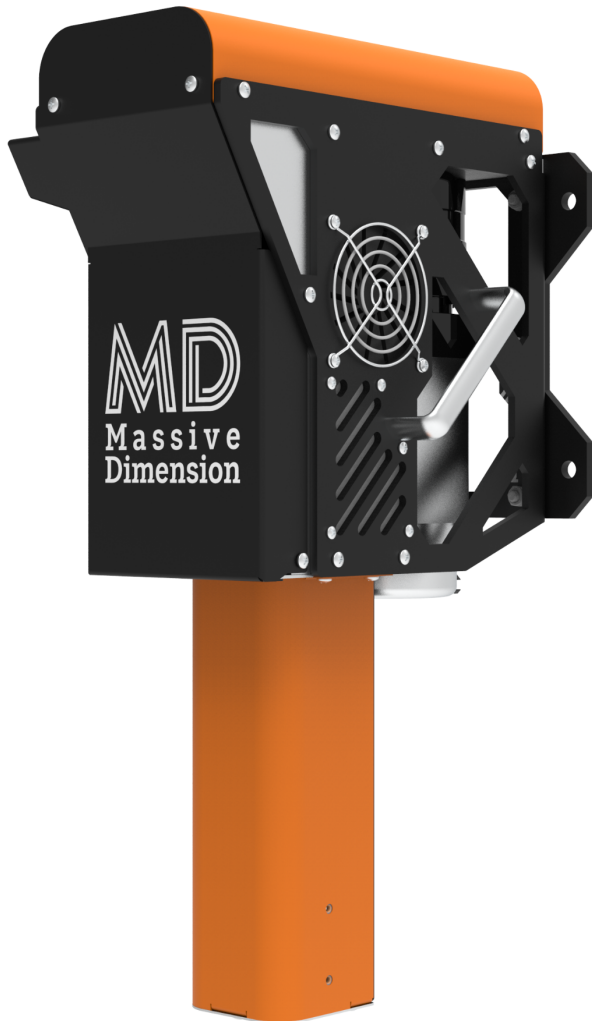


MDPE10

Additive Manufacturing
Pellet Extruder

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



Barrel Temperature: Up to 350°C

Screw L/D Ratio: 24:1

Mass Flow Rate: 10lbs/hr - LX175 PLA

Weight: 30.5 pounds

Compatible Materials: ABS, PLA, PETG, HIPS,
TPU, PC, PS, TPE, ULTEM, PEEK, Filled /
Unfilled Grades

INCREASED OUTPUT

The MDPE10 has a greatly increased output over the MDPH2 resulting from the combination of a more powerful motor and a longer screw & barrel assembly. To complement the longer barrel the number of heat zones has been increased to four, each individually controlled by a PID, allowing finer calibration of temperature to arrive at the perfect melt flow for your polymer.

ACCESSIBLE

A flip-down panel on the front of the enclosure allows easy access to terminal blocks for wiring-in accessories, while threaded mounting holes on the barrel shroud provide locations for add-ons such as z-probes or cooling solutions. Removing the screw for cleaning or swapping is easier than ever, aided by a magnetic holder on the top of the machine.

CUSTOMIZABLE

Choose from six different swappable extrusion screws, featuring distinct geometries and finishes to more ideally match individual polymers. Options include high shear, high compression, low compression, and more. Easily exchange nozzles customizable from 0.4mm to 6mm.