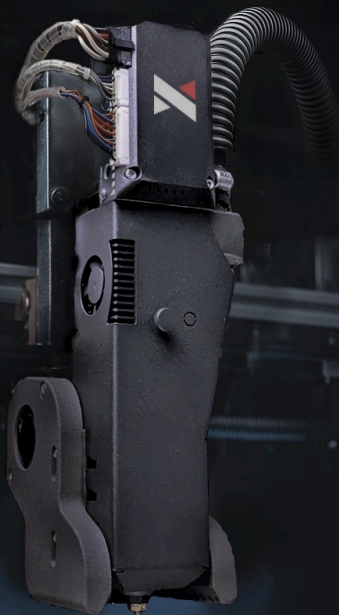




**METEXON**



# MTX6

## PELLET MICRO EXTRUDER

A compact, lightweight pellet extruder for 3D printers.

### Mechanical Characteristics

Weight	1.5 kg
Size	274 x 78 x 60 mm (H x W x D)
Extruder Screw	Ø 10 mm, hardened steel
Granule Size	up to 5 mm
Nozzles	E3D v6 compatible, Ø 0.4 to 3 mm

### Heating & Thermal Characteristics

Temperature	up to 300°C
Heating	2 Temperature Zones
Heating Power	48V version: 2x 150 W heaters
	24V version: 2x 100 W heaters
Temp. Sensors	2x PT1000
Cooling Fans (12V)	1x Extruder Body, 2x Part Cooling Fans

### Performance Examples (with 48V Stepper Driver)

Material	Nozzle	Throughput
TPU shore 64 A	0.4mm	300 g/h
GreenTEC	3.0mm	800 g/h

### Optional Accessories

<i>Pellet Feeding System</i>
12 Liters reservoir
pellet level sensing
integrated air blower

<i>Digital Interface Board</i>
CAN bus interface
only 4 wires to extruder

