

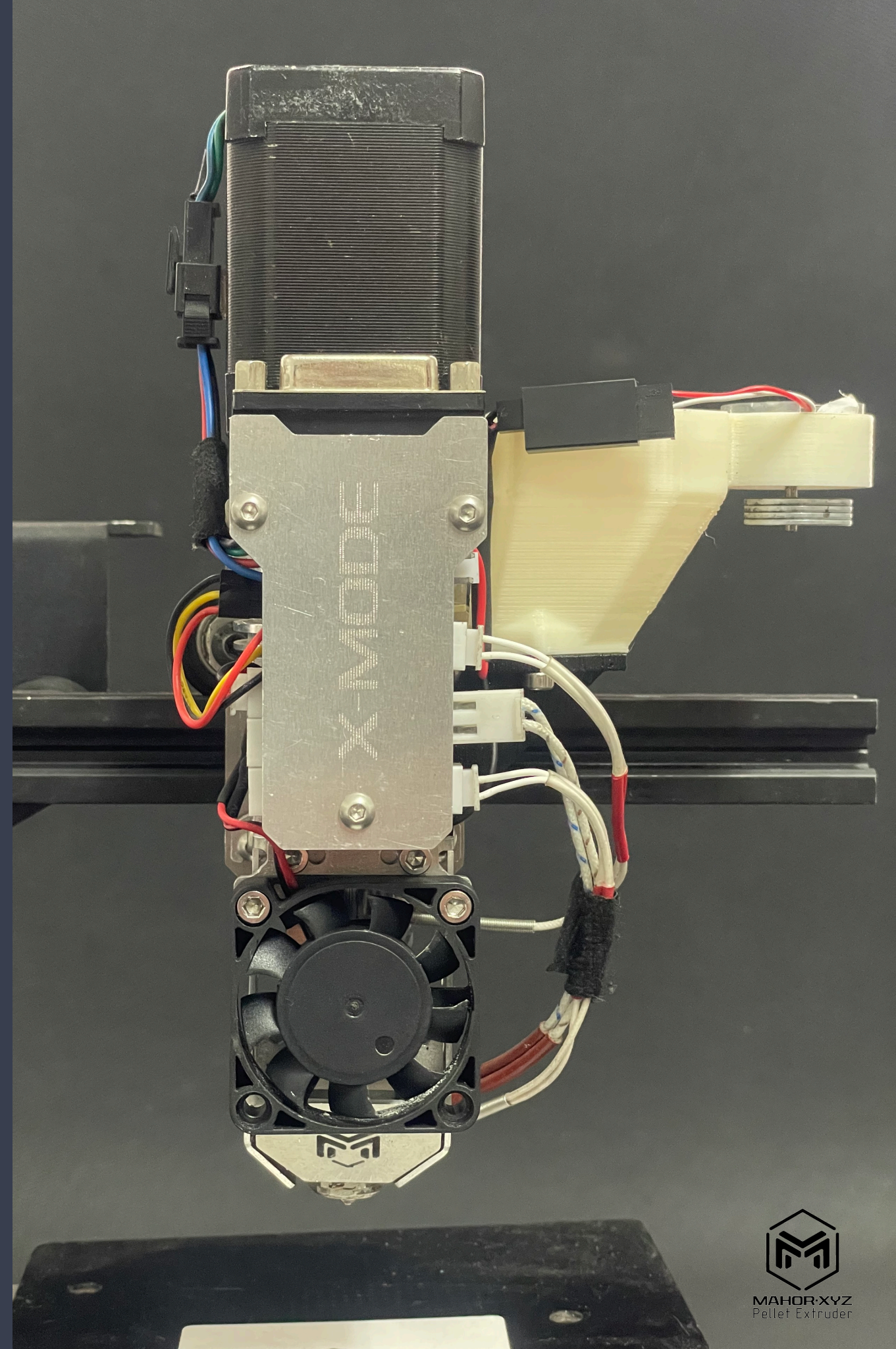
X-MODE

- Pellets
- Flakes
- Powders

EXPERIMENTAL-MODE EXTRUDER

LOW TEMPERATURE RANGES CONFIGURATION

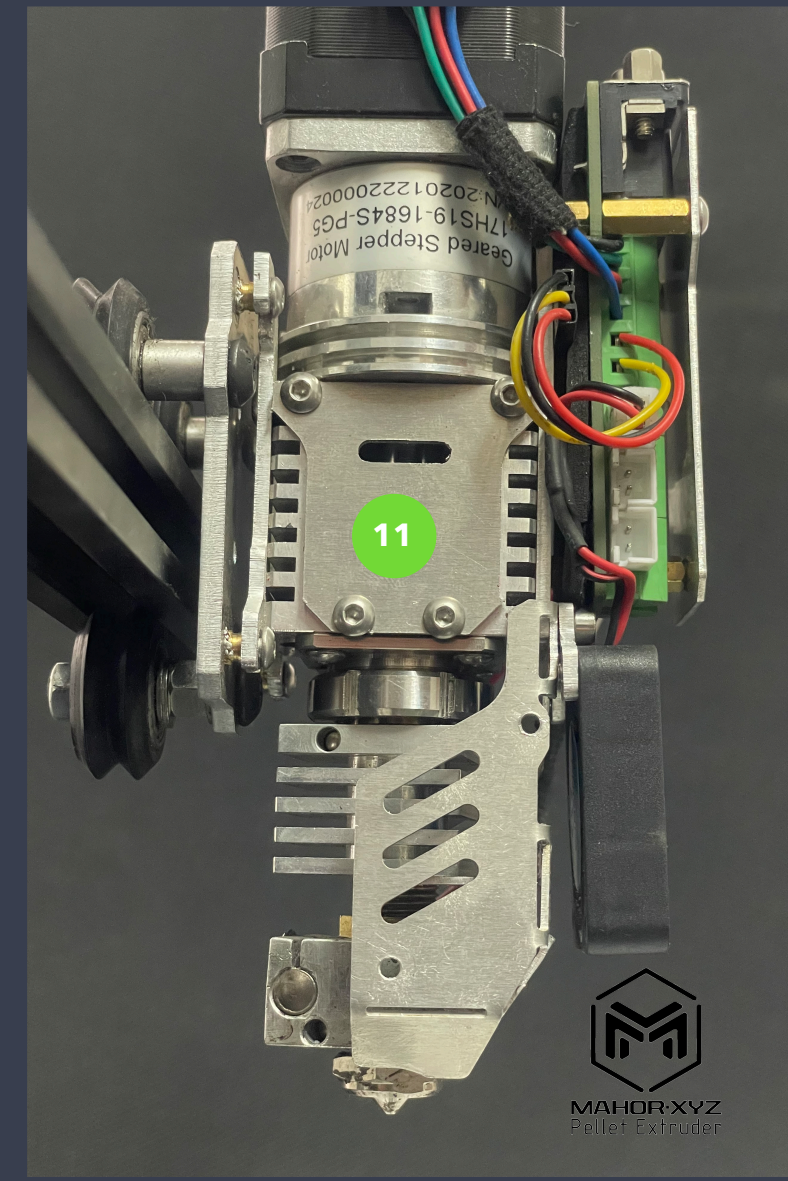
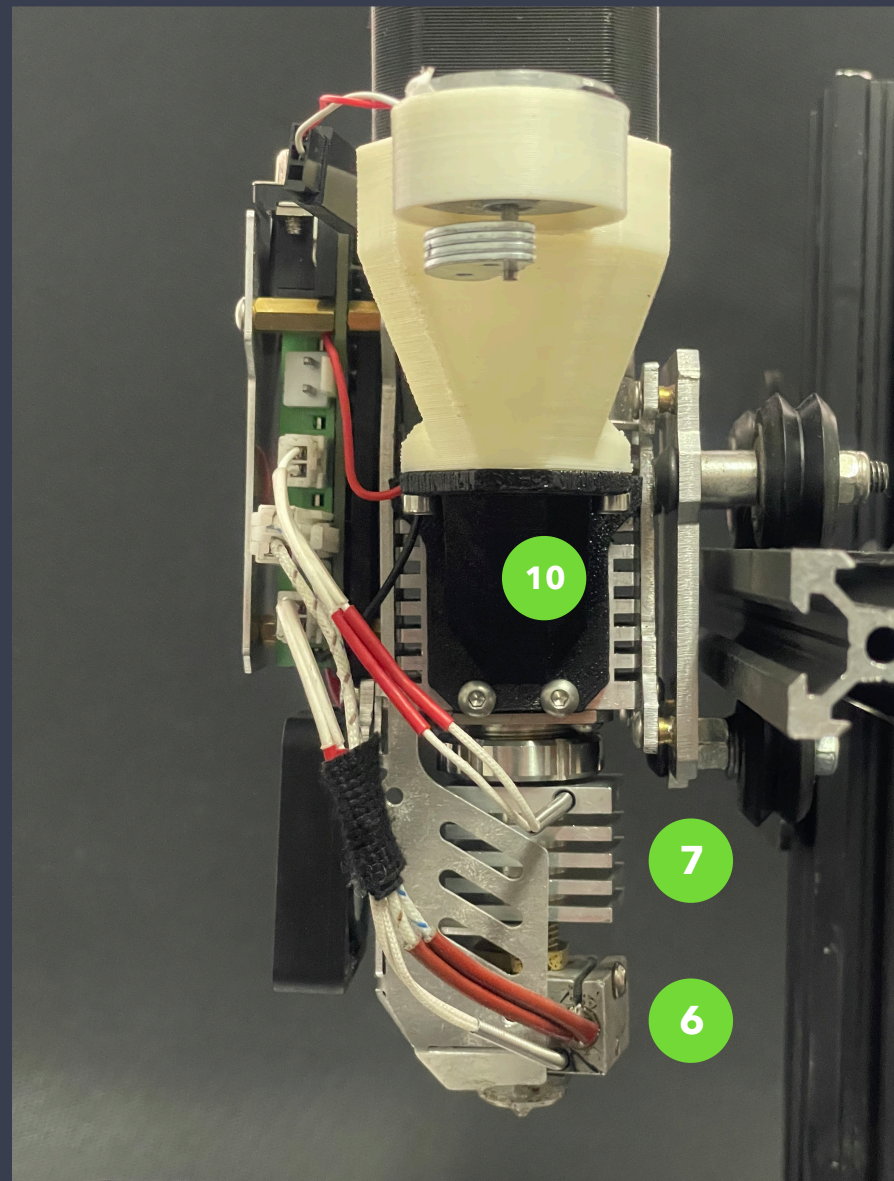
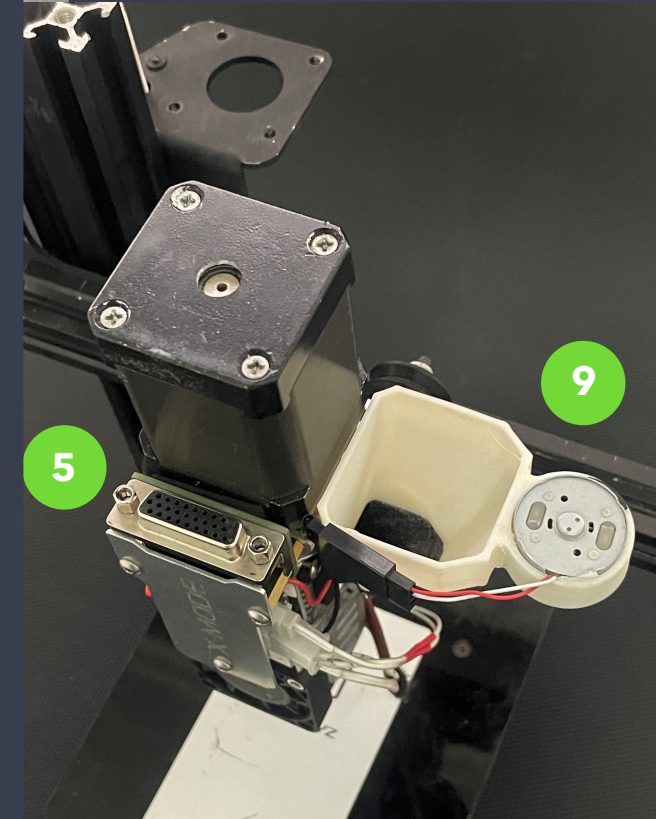
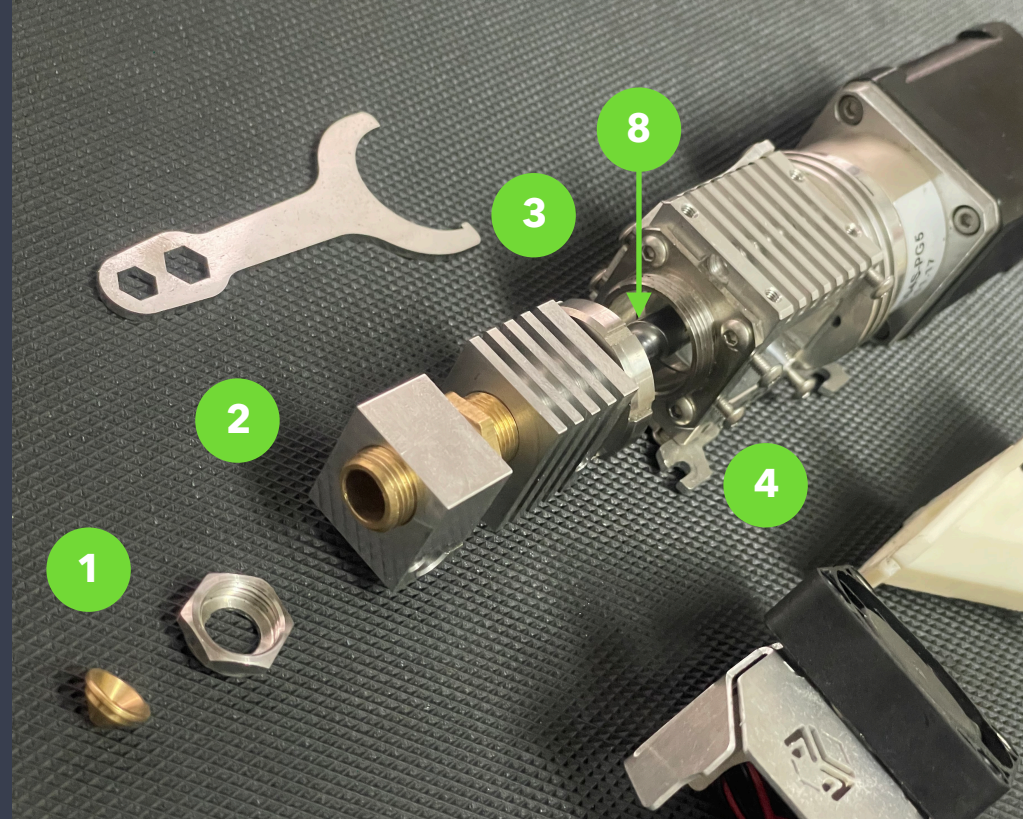
- MIM / CIM
- PHARMA
- BIO



X-MODE

Features

1. Easy to clean nozzle
2. Easy to clean barrel
3. Quick flange
4. Quick mounting plate
5. Quick wiring port
6. High heating power
7. Controlled heatsink
8. Special compression screw
9. Vibrator agitator
10. Flexible hopper connector
11. Auxiliary window



X-MODE

Technical data sheet

Reference	XM-0850-LT	
Consumable	Format	Pellets / Flakes / Powders
	Diameter range	Ø0.1-3 mm
Feeding	System	Gravity / shaker vibrator
	Capacity	≈50 grams
Screw	Material	Hardened steel
	Diameter	Ø8 mm
	Compression ratio	2:1
Nozzle	Optimal diameter	Ø0.5 mm
	Min - Max diameter	Ø0.2 - 2 mm
Heating	Zone 1:	Controlled heatsink
	Zone 2:	70W 24V
Thermistor	Zone 1:	20 - 400°C
	Zone 2:	20 - 400°C
Cooling	Zone 1	Axial 24v
	Layer	Blower 24v (optional)
Motor	Type	NEMA 17
	Power	2.01 amps
	Reducer ratio	5.18: 1
Wiring Port	DB26	26 pins
Max. speed*	Deposited	0.25 Kg/ hour
	Printing	60 mm/s
	Travel	120mm/s
	Acceleration	500 mm/s ²
Dimensions	190 mm x 86 mm x 60 mm	
Weight	≈850g	

