



## SPEED AND DIMENSIONAL ACCURACY

# DUAL PERFORMANCE EXTRUDERS

The Dual Performance Extruder system is built from the ground up to accelerate print times while providing dimensional accuracy.

### SMART SENSORS FOR MATERIAL MANAGEMENT AND PRINT PROTECTION

Leveraging Industrial DNA, each Performance Extruder contains a suite of sensors that detect when material is running low and allows for active jam detection during the entire print duration. It's like autonomous protection for your print—and your printer.

### GREATER TORQUE WITH A 19:1 DUAL-DRIVE GEAR RATIO

From great strength comes great performance. The 19:1 dual-drive gear ratio keeps material loaded and ready for reliable material extrusion at every layer.

### LENGTHENED THERMAL CORE WITH LESS THAN 60-SECOND HEAT UP TIME

A lengthened thermal core and a fast start up time ensure that materials are ready to go when your ideas are.