

F-200

Mantle's F-200 furnace sinters the parts printed in the P-200 printer and solidifies them into durable, accurate tool steel components. One furnace can sinter multiple parts and can support multiple printers.

PROPERTY

SPECIFICATION

Pressure	Atmospheric, partial pressure, vacuum
Max Temperature	1400° c
External Dimensions	1.6 x 1.4 x 1.8 m (5.2 x 4.6 x 5.9 ft)
Retort area	2 shelves of 230 x 230 mm (9 x 9 in)
Ventilation	1/2" tube to building exhaust
Air Requirement	125 psi, dried and de-oiled air, 0.03 CFM
Gas Type	Nitrogen
Gas Connection	1/4" ID compression fitting
Power Requirement	208-220 VAC 90A single-phase
Max Load	30 kg

DIMENSIONS

