



**LEAD WITH TECHNOLOGY.
SUCCEED WITH SERVICE.**

HIGH TEMPERATURE PUSHER FURNACE

ABBOTT'S HIGH TEMPERATURE PUSHER FURNACE utilizes an integrated system of proprietary materials, atmosphere and temperature controls to operate continuously in the range of 2350°F-2900°F, 1288°C-1600°C. Abbott's furnaces are custom built. Heated length and zones can be designed to provide the required time, temperature and atmosphere profiles for your products. Additionally, we offer optional controls to provide the best fit with your current systems.

FEATURES	DESCRIPTION
Maximum Operating Temperature	2912°F/1600°C
Heating Elements	Moly
Conveyance	Pusher
Maximum Belt Width	12 inches, 305 mm
Maximum Belt Speed	3 ipm, 76 mmpm (nominal)
Maximum Loading	15 lbs/sq.ft, 61 kg/sq.meter
Drive	Ball Screw
Temperature/Over-Temp Control	Honeywell 2500
Atmosphere	N2/H2, H2, Ar
Insulation	High Temperature Brick
PLC	Advanced PLC Capabilities