

Brewer 1300X Bake System

Overview

Hotplate set-up for most EBL resist spinning applications.

LMACS Name	Brewer Spinner and Hotplate
Confluence Label	brewer-1300x-bake-system
Process Area	LITHOGRAPHY
Model	1300X
Vendor	Brewer Science
Team	Gustavo de Oliveira Luiz Scott Munro Aaron Hryciw Adam Pettigrew

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System Features

Uniform and reliable, always set at 180°C
Contact, vacuum, and proximity bake methods
Hotplate substrate sizes: <1 cm to 200 mm round; 8" × 8" square
Programmable lift pins to raise substrates from 0.000" to 0.750" in 0.001" increments

Key Documents

SOP	Brewer Spinner and Hotplate SOP
Hazard Assessment	Brewer Spinner and Hotplate HA

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