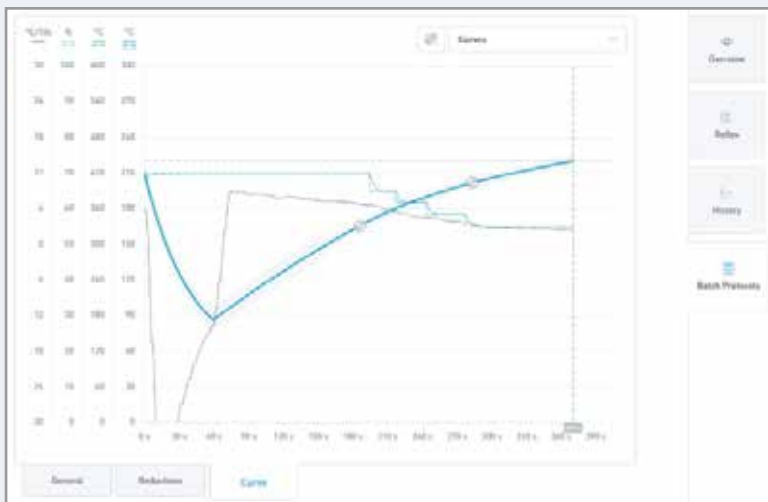


# PRO CONTROLS - ROASTER



## PRODUCT SUMMARY

The latest Pro Controls Roaster Solution from BURNS is a web-based application whose interface enables the most important roasting parameters to be modified via touchscreen. The controls were developed in house and equipped with an interface that allows for the monitoring and controlling of all minute details of the roasting process. Our Controls can be tailored to each user.



### Curve Tracking Control

Improved Curve Tracking Abilities allow consistent and repeatable batches to be delivered according to your recipe profile.

## KEY FEATURES

- Curve Tracking Control
- 20 Stage Profile Roasting
- Unlimited Roast Profiles
- Store Curve and Batch Data
- Pre-Heat & Automatic Clean-Out
- Real Time Alarms & Alarm History
- Automatic or Manual Batching
- Maintenance Mode
- Multi-lingual

# BURNS

# PRODUCT BENEFITS



## 20 STAGE PROFILE ROASTING

The HMI of the new web-based Pro Controls allows for real time monitoring of the entire roasting process. Operators can view their target/actual roast profile, with up to 20 adjustable stages on a clear touchscreen. Recipe management allows the Roast Master to place events along the curve both during or after the roasting process.

Recipe Name	Weight	Weight	Weight	Weight	Weight	Weight	Weight	Weight	Weight
1. House Blend	349.6	1216							
2. House Blend									
3. House Blend									
4. House Blend									
5. House Blend									
6. House Blend									
7. House Blend									
8. House Blend									
9. House Blend									
10. House Blend									
11. House Blend									
12. House Blend									
13. House Blend									
14. House Blend									
15. House Blend									
16. House Blend									
17. House Blend									
18. House Blend									
19. House Blend									
20. House Blend									

## UNLIMITED RECIPE PROFILING

Along with the capability to save a limitless number of profiles, our controls allow the operator or controls system to automatically move from one recipe to another, drastically reducing changeover downtime.

## PLANT CONTROL SYSTEM INTEGRATION

Roaster control software can integrate into existing or new plant controls systems. Standard industrial data transfer protocols allow for straight forward integration with your system.

## RETROFIT CAPABILITIES

Integrates onto existing BURNS Roasters built later than 2010. Please speak with your local BURNS Sales Representative for compatibility verification.

## QUALITY COMPONENTS

BURNS uses only quality, brand name hardware and software, providing the customer with a marked decrease in component failure.

## REMOTE SUPPORT

Via a secure remote connection, our experts can analyze and pinpoint any controls issues while working with your onsite team. Remote service minimizes downtime while avoiding the high costs associated with on-site troubleshooting.