

A photograph of a BrainChild MCT control panel mounted on a wall in a large industrial factory. The panel displays a control interface with various data points and status indicators. The background shows a complex industrial environment with machinery, pipes, and structural beams.

BrainChild

11/8/2017 10:08 AM					
PV	28.2	PV	28.4	PV	30
SP	25.0	SP	25.0	SAFE	
%	62.2	%	65.8		
Loop 1		Loop 2		LIMIT	
Manual Operation			Program Operation		

MCT

MCT

Standard Features

- Touch Screen Interface with Slide Navigation
- Up to 3 Loops of Control (Static, Profile, Cascade) * One Loop can be FM Limit.
- Ramp/Soak Profiler (64 Steps/500+ Profiles)
- Paperless Recorder / Data Logger
- Live Trend View
- 19 Programmable Alarms (9 physical / 10 soft)
- Math, Logic and Timers with Direct IO control (20 Derived Equations)
- 4 Levels of Security + Audit Trails + Digital Signatures
- 8 Channel Analog Input Module Option (T/C, mA, VDC)
- Din Rail Mount IO Expander Option (16 DI / 14 DO)
- Email (SSL/TLS), SMS, FTP, FileWeb, DataWeb, Webpage
- Serial and TCP/IP Modbus RTU
- Remote Access (VNC)
- Import / Export Configuration (USB)
- PC Based Configurator
- Setpoint Ramp Rate
- Countdown Timer w/ Event Output
- Scheduled Profile Start
- Security - 2-Factor Authorization (USB)
- Setpoint 1 / Setpoint (Via Event Input)

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V2.00