

## Pasteurization / Clean Fill Process Control Skid

**Mfg: ProFlow, Inc.**

**Model:**

**Stock No.: SIKH192**

**Serial No.: 822997001**

ProFlow, Inc. Pasteurization Process Control Skid. Originally configured for a Kraft Elite Clean Fill Process. Serial: 822997001. Job: F82997. Year: 2005. Power requirements: 480VAC, 3-phase, 60 Hz, 7.3 FLAm 100kA SCCR. PID controls for ozonation, composite pump, DSI valve, back pressure, dilution water inner/outer, finished product flow, product cooler.

Includes control panel, Yokogawa EXAxt450, Polestar DSP 3000 Optical Process Monitor, Fisher control valve, Spirax Sarco Control Valve, SS strainer, Waukesha Cherry-Burrell model 006 positive displacement pump, ACM Laser Refractometer, WCB control valves, K-Patents Process PR-23 Refractometer, Rosemount flowmeter, etc.

Overall dimensions: 5 ft. x 4.5 ft. x 7 ft. 7 in. high.





**POWER REQUIREMENTS**

480VAC  
 3 PHASE, 60Hz  
 7.3 FLA  
 100kA SCCR

**Workable PID Values for Elite Process**  
 04/02/08

Ozonation	
P	1
I	0.05
D	0.02

Dilution Water - Inner	
P	0.1
I	0.1
D	0

Composite Pump	
P	0.1
I	0.1
D	0

Dilution Water - Outer	
P	0.5
I (r/min)	-0.2
D	0

DSI Valve	
P	0.3
I	0.03
D	0.14

Finished Prod Flow	
P	0.2
I	0.05
D	0

Back Pressure	
P	0.1
I	0.06
D	0.02

Product Cooler	
P	0.22
I	0.1
D	0



















