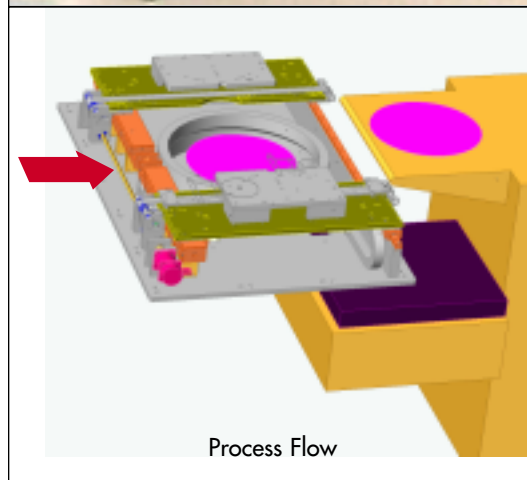


## FALCON 412 ICS

- Fully integrated to the Sikama Falcon 8500 and 1200 Reflow Oven. Coating recipes and temperature profiles are controlled from a single user friendly touch screen panel.
- Process 4" – 12" Wafers with no tool change required.
- Unlimited number of recipe steps.
- Fully programmable dispense start, end, sweep and height.
- Capable of dynamically dispensing four process fluids (2 standard – i.e. flux, bowl wash).
- Servo drive spin chuck – programmable ramp, speed and time (1 to 5000 RPM).
- Spin chuck vacuum system includes fluid trap reservoir to prevent vacuum system contamination.
- Fully servo driven controlled inline belt transport requires no adjustments, no robot teaching, or sensor adjustments.
- Diagnostics mode allows visual maintenance of all input, outputs, servomotors, and encoders.
- Engineering mode allows direct and immediate process changes in real time. Password protection allows multiple level operator use.
- Built to SEMI, CE, and SMEMA Standards.



**SIMPLE • EFFICIENT • ECONOMICAL**

All SIKAMA products are designed and manufactured in Santa Barbara, California.

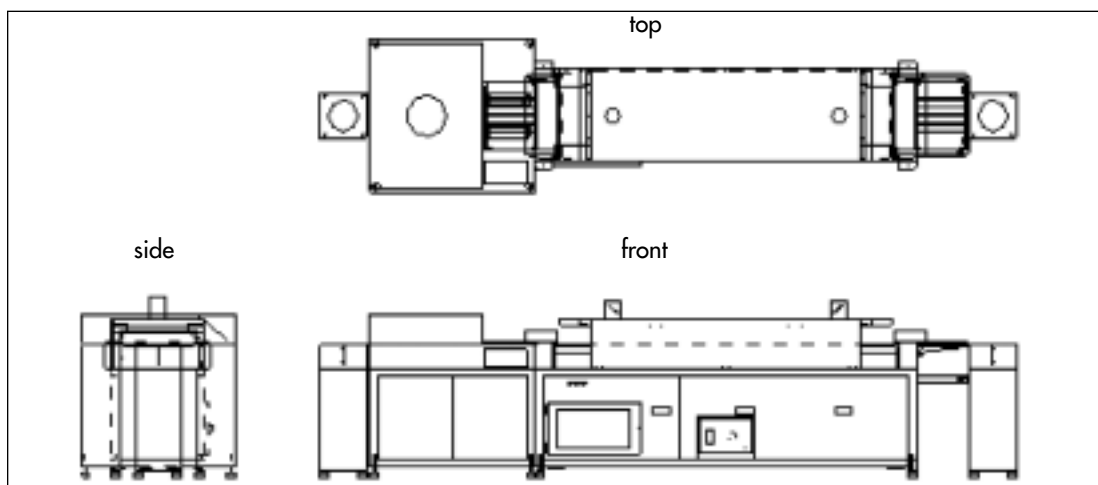
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# INLINE COATING SYSTEM

## FALCON 412 ICS

### UTILITIES

POWER	100/220 Volts Switchable	Integral to Reflow Oven
VACUUM	20 in Hg minimum	1/4" push to connect
NITROGEN SUPPLY	10 PSI minimum	1/4" push to connect (1 hook up/cannister)
EXHAUST	0 to 200 CFM	2" O.D. Flange
DRAIN		1" O.D. Flange
BOWL WASH	Cannister (10 PSI MIN) or house Fluid supply	1/4" compression fitting



Shown with Falcon 8500 and indexer loader / unloader.

**SIKAMA**



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