

Automated Epoxy to Filter Housings



Standard RG Series robotic system tooled with dual conveyors and valves for dispensing epoxy in 2 parts of a filter assembly.

- 55 gallon pail pump
- Independent conveyor control
- Photo-eye sensors for part present
- Jam proof escapements at each station
- Dual valves with independent control

Inputs and outputs are provided to interface with peripheral equipment such as conveyors, dial indexers etc.

The RG Series Production Robot

Tool Setup - C:\Program Files\KwikPro\FILTER.tol												
	Name	Low Spd	High Spd	Accel	Z Feed%	Depth	Depth/Pass	Passes	Laser Pwr	Dwell	Pause	A/F Out
1	Left Disc	1	4	200	80	1.250	10	1	100	285	0	1
2	Right Disc	1	4	200	80	1.325	10	1	100	320	0	2
3	Tool #3	0.25	0.75	5.00	100	0.080	0.020	4	100	0	0	3
4	Tool #4	0.25	0.60	5.00	100	0.001	1.000	1	100	0	0	2
5	Tool #5	0.25	1.00	5.00	100	0.001	1.000	1	100	0	0	4
6	Tool #6	1.00	8.00	5.00	100	0.001	1.000	1	75	0	0	1
7	Tool #7	0.25	1.00	5.00	100	0.001	1.000	1	100	0	0	1
8	Tool #8	0.25	1.00	5.00	100	0.000	1.000	0	100	0	0	1
9	Tool #9	0.25	1.00	5.00	100	0.000	1.000	0	100	0	0	1
10	Tool #10	0.25	1.00	5.00	100	0.000	1.000	0	100	0	0	1
11	Tool #11	0.25	1.00	5.00	100	0.014	1.000	1	100	0	0	2
12	Tool #12	3.00	10.00	5.00	100	1.000	1.000	1	100	0	0	2
13	Tool #13	0.25	2.00	8.00	100	0.000	1.000	0	50	0	0	1
14	Tool #14	0.25	1.00	5.00	100	0.250	1.000	1	100	0	0	1
15	Tool #15	0.25	1.00	5.00	100	0.250	1.000	1	100	0	0	1
16	Tool #16	0.25	1.00	5.00	100	0.250	1.000	1	100	0	0	1



Tool file control of all dispensing and machine functions.
No programming experience required. **It really is that simple!**

Automate that tedious manual operation with the affordable, fully automatic RG Series.

