



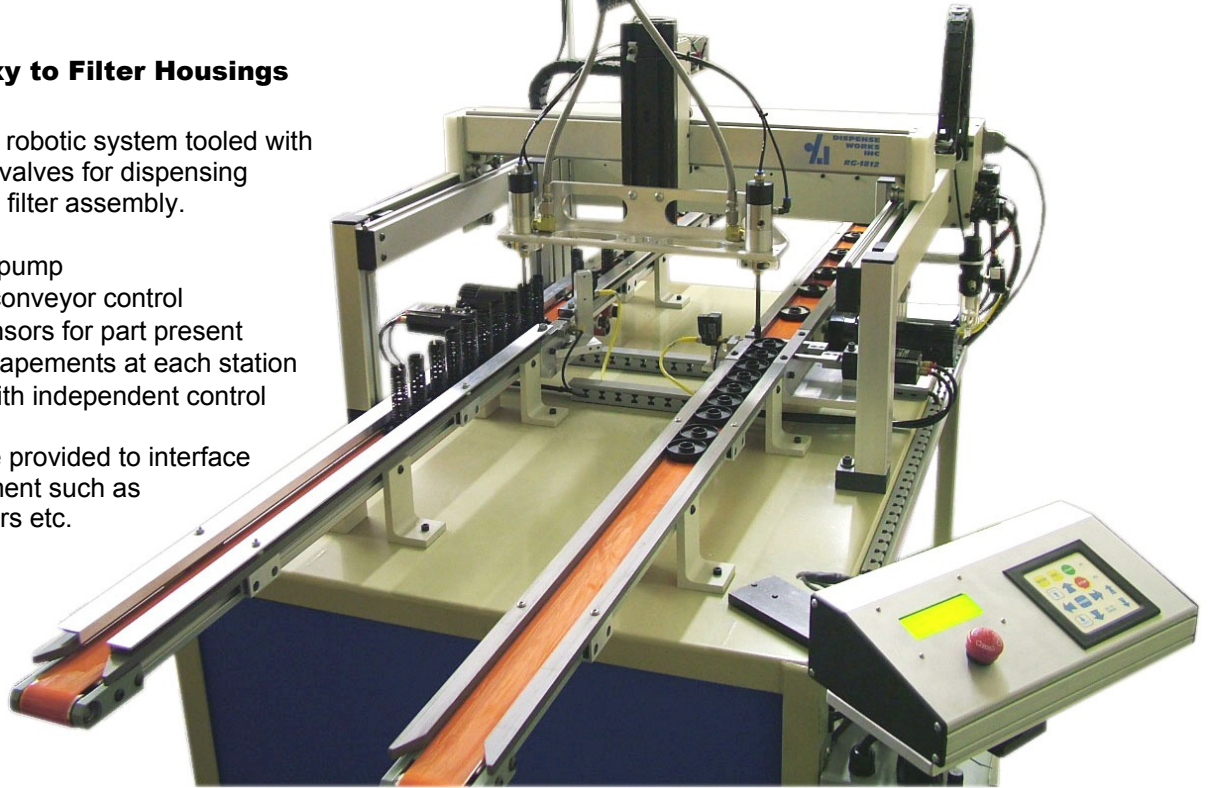
Application Bulletin 3627

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

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