DISPENSE WORKS INC

Application Bulletin

3859

RP-2415 Robot with Universal Syringe Mount

Adjustable to accommodate all industry standard (5, 10, 30 or 55cc) syringes.

Better Control = Better Results

The on board digital syringe controller provides real time syringe control and requires no external controllers or PLCs. This also means only one simple program to work with. This is a must for precision syringe dispensing.

An optional programmable regulator is available to automatically adjust syringe pressure(s) via software, anywhere within the program.

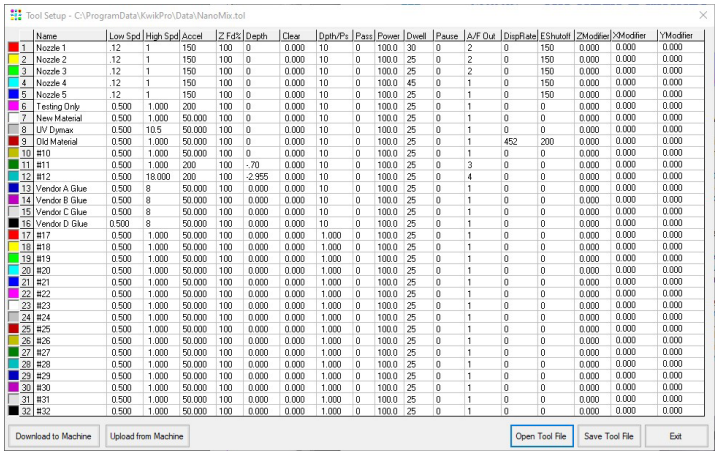
Machine shown with optional vacuum table

Large Stable Tooling Mount

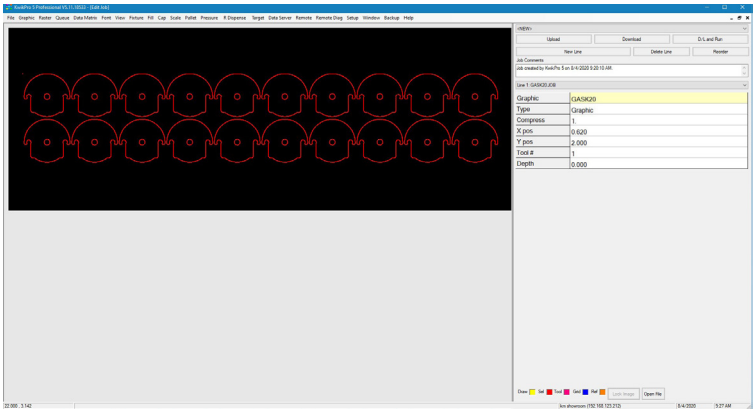
The popular RP-2415 Robot boasts a large (24” x 24”) precision ground machine bed to provide a stable foundation for mounting your tooling, rails, vacuum tables, etc.

Pre-tapped mounting holes provide flexibility in mounting and allow quick changeovers when running families of product with different fixturing.

Unlike lesser designs, that move your product in one axis, this design allows your product to remain stationary while the dispenser moves from overhead on the precise XYZ gantry.



	Name	Low Spd	High Spd	Accel	Z Fd%	Depth	Clear	DpthVPs	Pass	Power	Dwell	Pause	A/F Out	DispRate	EShutoff	ZModifier	XModifier	YModifier
1	Nozzle 1	.12	1	150	100	0	0.000	10	0	100.0	30	0	2	0	150	0.000	0.000	0.000
2	Nozzle 2	.12	1	150	100	0	0.000	10	0	100.0	25	0	2	0	150	0.000	0.000	0.000
3	Nozzle 3	.12	1	150	100	0	0.000	10	0	100.0	25	0	2	0	150	0.000	0.000	0.000
4	Nozzle 4	.12	1	150	100	0	0.000	10	0	100.0	45	0	1	0	150	0.000	0.000	0.000
5	Nozzle 5	.12	1	150	100	0	0.000	10	0	100.0	25	0	1	0	150	0.000	0.000	0.000
6	Testing Only	0.500	1.000	200	100	0	0.000	10	0	100.0	25	0	1	0	0	0.000	0.000	0.000
7	New Material	0.500	1.000	50.000	100	0	0.000	10	0	100.0	25	0	1	0	0	0.000	0.000	0.000
8	UV Dymax	0.500	10.5	50.000	100	0	0.000	10	0	100.0	25	0	1	0	0	0.000	0.000	0.000
9	Old Material	0.500	1.000	50.000	100	0	0.000	10	0	100.0	25	0	1	452	200	0.000	0.000	0.000
10	#10	0.500	1.000	50.000	100	0	0.000	10	0	100.0	25	0	1	0	0	0.000	0.000	0.000
11	#11	0.500	1.000	200	100	-.70	0.000	10	0	100.0	25	0	3	0	0	0.000	0.000	0.000
12	#12	0.500	18.000	200	100	-2.955	0.000	10	0	100.0	25	0	4	0	0	0.000	0.000	0.000
13	Vendor A Glue	0.500	8	50.000	100	0.000	0.000	10	0	100.0	25	0	1	0	0	0.000	0.000	0.000
14	Vendor B Glue	0.500	8	50.000	100	0.000	0.000	10	0	100.0	25	0	1	0	0	0.000	0.000	0.000
15	Vendor C Glue	0.500	8	50.000	100	0.000	0.000	10	0	100.0	25	0	1	0	0	0.000	0.000	0.000
16	Vendor D Glue	0.500	8	50.000	100	0.000	0.000	10	0	100.0	25	0	1	0	0	0.000	0.000	0.000
17	#17	0.500	1.000	50.000	100	0.000	0.000	1.000	0	100.0	25	0	1	0	0	0.000	0.000	0.000
18	#18	0.500	1.000	50.000	100	0.000	0.000	1.000	0	100.0	25	0	1	0	0	0.000	0.000	0.000
19	#19	0.500	1.000	50.000	100	0.000	0.000	1.000	0	100.0	25	0	1	0	0	0.000	0.000	0.000
20	#20	0.500	1.000	50.000	100	0.000	0.000	1.000	0	100.0	25	0	1	0	0	0.000	0.000	0.000
21	#21	0.500	1.000	50.000	100	0.000	0.000	1.000	0	100.0	25	0	1	0	0	0.000	0.000	0.000
22	#22	0.500	1.000	50.000	100	0.000	0.000	1.000	0	100.0	25	0	1	0	0	0.000	0.000	0.000
23	#23	0.500	1.000	50.000	100	0.000	0.000	1.000	0	100.0	25	0	1	0	0	0.000	0.000	0.000
24	#24	0.500	1.000	50.000	100	0.000	0.000	1.000	0	100.0	25	0	1	0	0	0.000	0.000	0.000
25	#25	0.500	1.000	50.000	100	0.000	0.000	1.000	0	100.0	25	0	1	0	0	0.000	0.000	0.000
26	#26	0.500	1.000	50.000	100	0.000	0.000	1.000	0	100.0	25	0	1	0	0	0.000	0.000	0.000
27	#27	0.500	1.000	50.000	100	0.000	0.000	1.000	0	100.0	25	0	1	0	0	0.000	0.000	0.000
28	#28	0.500	1.000	50.000	100	0.000	0.000	1.000	0	100.0	25	0	1	0	0	0.000	0.000	0.000
29	#29	0.500	1.000	50.000	100	0.000	0.000	1.000	0	100.0	25	0	1	0	0	0.000	0.000	0.000
30	#30	0.500	1.000	50.000	100	0.000	0.000	1.000	0	100.0	25	0	1	0	0	0.000	0.000	0.000
31	#31	0.500	1.000	50.000	100	0.000	0.000	1.000	0	100.0	25	0	1	0	0	0.000	0.000	0.000
32	#32	0.500	1.000	50.000	100	0.000	0.000	1.000	0	100.0	25	0	1	0	0	0.000	0.000	0.000



WEBSITE: www.dispenseworks.com ***PHONE: (815) 363-3524*** ***EMAIL: info@dispenseworks.com***