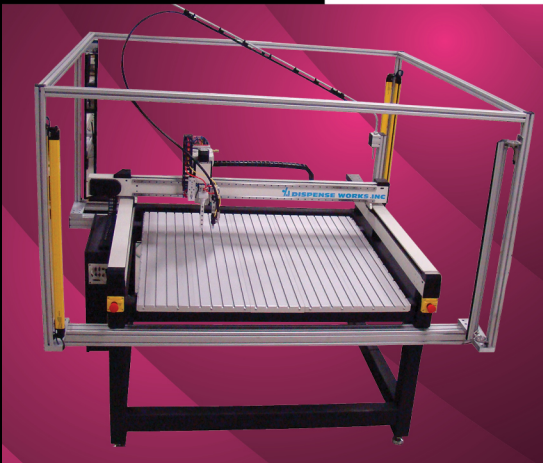




Large Format Robotic Dispensing Systems

*Our large format
robotics can
automate and
streamline that
messy manual
application
with accurate
performance while
saving material.*

- Simply the best modular dispensing table available.
- Built for Performance:
Brushless servos & pre loaded ball slides.
- High payload capacity/high speed operation.
- Easy Fixturing:
Full length T Slot table base.
- Easiest to Use:
Teach, Type or CAD Import motion patterns.
- Real Time Control:
Motion, dispense flow, pressure, volume, etc.
- History File:
On board logging of batch counts, cycle times, with date/time data.
- Pre Programmed Functions:
For motion paths, beading, potting, spraying, filling, etc.
- Field Proven:
Thousands of successful installations worldwide.
- Available Options:
Vision, part marking, inspection, assembly.



DISPENSE WORKS INC

4071 Albany St.,

McHenry, IL 60050

P: 815-363-3524

F: 815-363-8089

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IDEAL FOR:
RTV
EPOXY
HOT MELT
THERMAL PASTE
SOLDER PASTE
LUBRICANTS
SINGLE OR
TWO PART

We Offer:

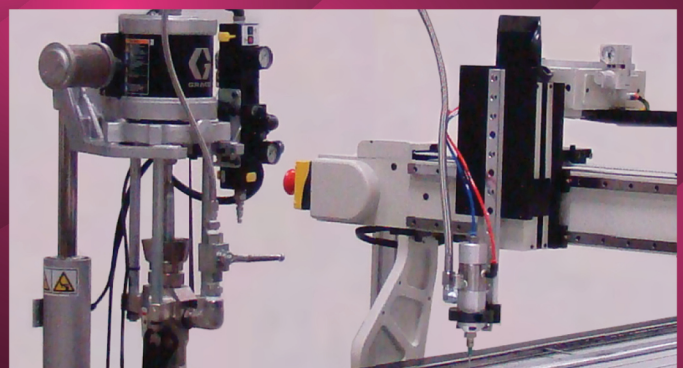
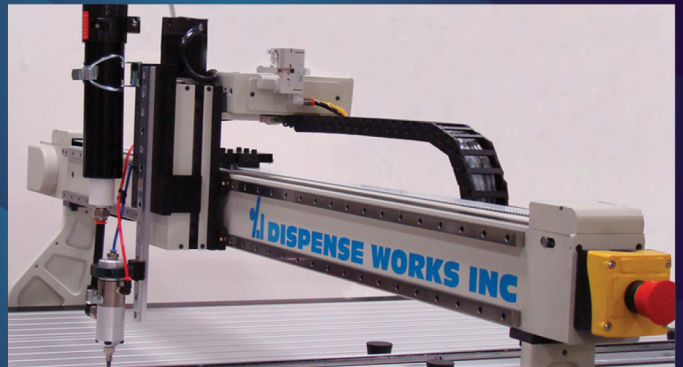
- Industrial grade machine tool quality equipment.
- Total system responsibility.
- Application driven solutions.
- Multi-industry experience & success.
- Limitless customizing capability.

Real World Connectivity:

Each Dispense Works machine features the latest embedded controls* with:

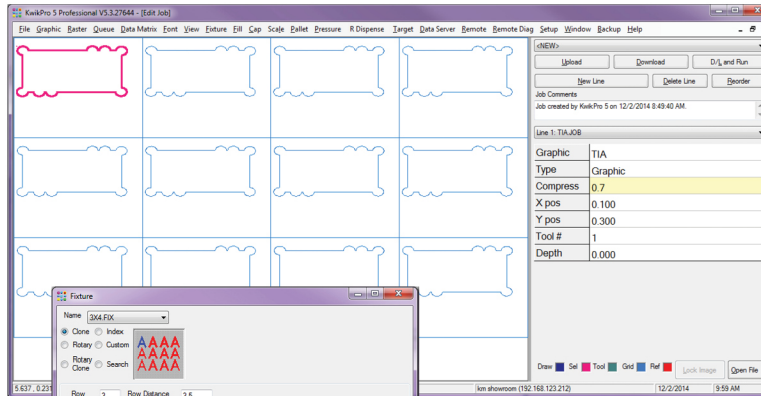
- RS-232
- Network (LAN)
- Dual USB Ports
- Keyboard
- 3 COM Ports
- Digital I/O
- Analog I/O
- PWM Output
- Programmable Regulators
- 6 Axes of Motion
- Compact Flash Card Memory
- Bar Code Scanner
- File Import / Export
- Real Time Feedback Pressures & Flows
- Full Vision with Auto Correction
- On Board Diagnostics

* Some are available as options



Smart Software

The most advanced and powerful control software is now the easiest to use and understand.

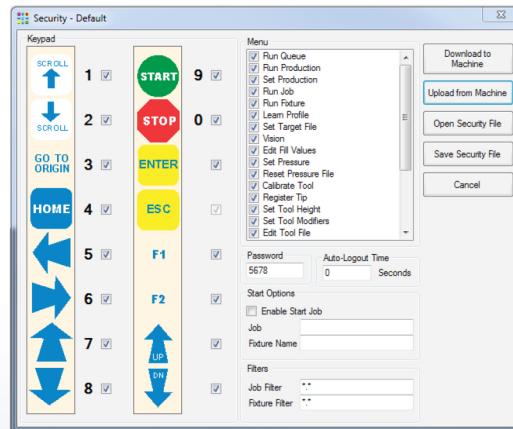
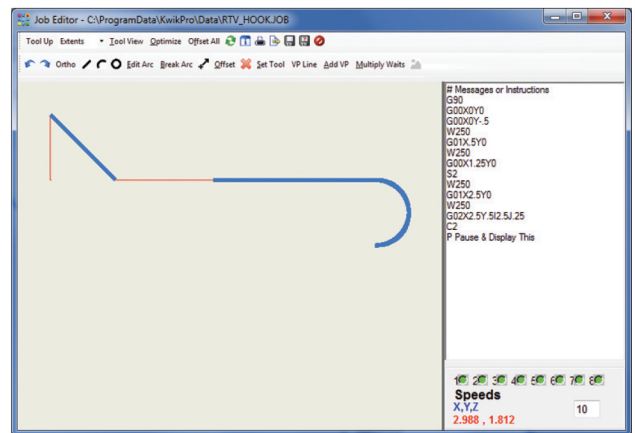


Step & Repeat Cloning
One of hundreds of included functions to streamline your production.

Dynamic Program Builder

Provides an easy to use, easy to understand, graphical interface as you build your patterns.

In teach mode, the image is automatically drawn as you jog the machine.



Security Files

Limit access to any function or menu entry.

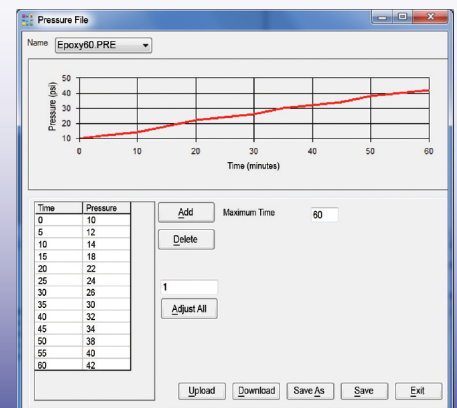
Several may exist to provide multi-level access such as:

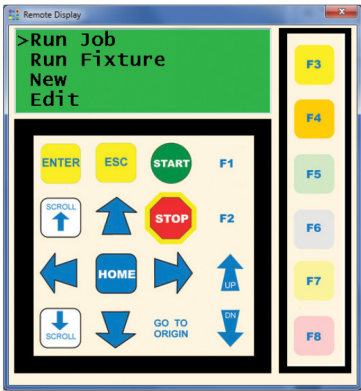
- Operator
- Technician
- Engineer

Pressure Files

Allow simple software control of syringe or tank pressures and can provide dynamic pressure settings, in absolute time, for materials that slowly harden over time.

Closed loop feedback of actual values may be used in the machine logic to trigger events.





History

Date	Time	Job	Count	Run Time
05/28/14	10:40	DISNEY_JOB	0001	02:54
05/28/14	10:18	3_NOTCH_JOB	0001	00:11
05/28/14	10:09	DISNEY_JOB	0001	00:00
05/28/14	10:08	2X2SQUAR_JOB	0001	00:37
05/28/14	08:24	DISNEY_JOB	0009	00:03
05/28/14	07:33	PATH1_JOB	0001	00:33
05/28/14	07:29	DISNEY_JOB	0001	02:53
05/28/14	07:26	PATH1_JOB	0001	00:33
05/23/14	15:36	DISNEY_JOB	0001	00:04
05/23/14	15:17	3_NOTCH_JOB	0001	00:00
05/23/14	15:02	DISNEY_JOB	0001	02:53
05/23/14	13:08	1LINE_JOB	0001	00:05
05/23/14	12:55	PATH1_JOB	0001	00:13
05/14/14	09:13	0_TJB	0001	00:05
05/14/14	08:03	1_JOB	0050	00:04
05/14/14	07:34	PATH1_JOB	0002	00:14

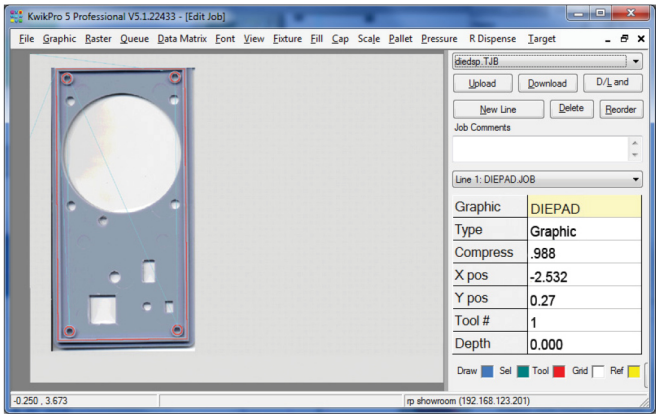
Print Copy to Clipboard Close



Bar code scanner input for job selection

Machine Status & History

View machine status and access production history information over the network. Track values by serial number.

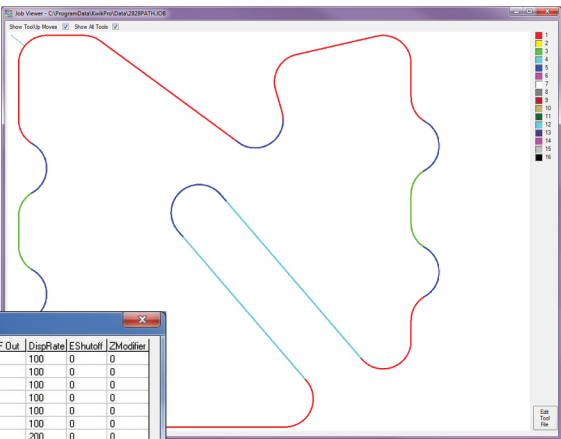
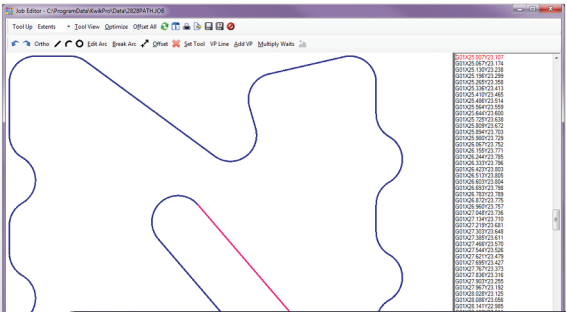
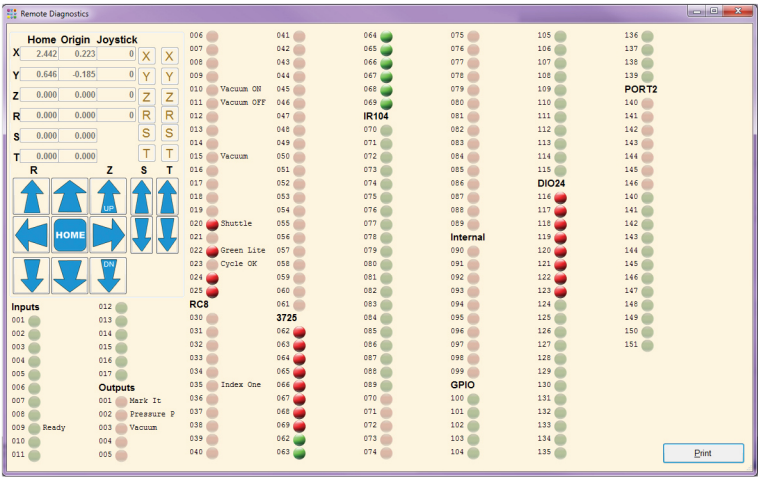


Easy Visualization

No programming experience required. Graphical screens allow visual pattern layouts using an image of your parts.

Real Time Dashboard

Remote diagnostics screen displays input status and provides direct control of motors and outputs for easy setup, trouble shooting, etc.



Tool Setup - C:\ProgramData\KwikPro\Data\Motorola Two.tol

Name	Low Spd	High Spd	Accel	Z Fd%	Depth	Clear	Dpth/Pa	Power	Pass	Dwell	Pause	A/F Out	DispRate	EShutout	ZModline
1 Slotting	1	2	50	50	.037	0	018	3	100	0	0	1	100	0	0
2 Grooves	1	2	50	50	.24	0	028	9	100	0	0	1	100	0	0
3 Squares	1	2	50	50	.25	0	09	3	100	0	0	1	100	0	0
4 Holes	1	2	50	50	.52	0	032	17	100	0	0	1	100	0	0
5 Counter Bores	1	2	50	50	.3	0	036	9	100	0	0	1	100	0	0
6 Grid	1	2	50	50	.125	0	026	5	100	0	0	1	100	0	0
7 Tool #7	0.25	1.00	250	60	0	0	1	0	100	0	0	1	200	0	0
8 Tool #8	0.25	1.00	5.00	100	1.25	0	1.000	2	100	0	0	1	200	0	0
9 Tool #9	0.25	1.00	5.00	100	0.000	0	1.000	0	100	0	0	1	200	0	0
10 Tool #10	0.25	1.00	5.00	100	0.000	0	1.000	0	100	0	0	1	200	0	0
11 Tool #11	0.25	1.00	5.00	100	0.014	0	1.000	1	100	0	0	2	200	0	0
12 Tool #12	3.00	10.00	5.00	100	1.000	0	1.000	1	100	0	0	2	200	0	0
13 Tool #13	0.25	2.00	8.00	100	0.000	0	1.000	0	100	0	0	1	200	0	0
14 Tool #14	0.25	1.00	5.00	100	0.250	0	1.000	1	100	0	0	1	200	0	0
15 Tool #15	0.25	1.00	5.00	100	0.250	0	1.000	1	100	0	0	1	200	0	0
16 Tool #16	0.25	1.00	5.00	100	0.250	0	1.000	1	100	0	0	1	200	0	0

Download to Machine Upload to Machine Open Tool File Save Tool File Exit

Control by Color

Just click any entity on the screen and set a color. Then enter the speed, height, dispense rate, etc. in the tool file chart. It really is that simple.