



DURA AUTO-BATCH™ DIRECT INJECTION

The Dura **Auto-Batch™** Direct Injection System is the most cost effective solution on the market to automate the filling process!

COMPETITIVE COMPARISON

	Dura Auto-Batch™ Direct Injection	QuickDraw	Mixmate	Pit Stop	Cone with Venturi Plumbing
Purchase Price MSRP	\$ < \$9K	\$\$\$ < \$40K	\$\$\$ < \$35K	\$\$ < \$15K	\$ < \$6K
Load Time	≈ 6 mins	≈ 6 mins	≈ 6 mins	≈ 7 mins	≈ 20 mins
Automated	✓	✓ Optional	✓	✓	✓
Recirculation Abilities	✓	✓	✓	✓	✓
Direct Injection	✓	✓	✓	✓	✓

“For the base condition...less than half the time (48%) was spent spraying... Decreasing load time from 20 to 10 minutes...was the productivity winner, resulting in 62% of on-field time spraying.”

-Tom Wolf: Sprayers101.com



DURA AUTO-BATCH™ DIRECT INJECTION

Fast. Simple. Safe.™

Don't mortgage the farm to automate your filling process!!
Just upgrade your current 2" or 3" system.



Direct inject herbicides into the carrier flow.

Example Fill - 1,000 gallon batch size

- 37.5 gallons of SureStart®
- 37.5 gallons of Atrazine
- 25.0 gallons of Glyphosate
- 12.5 gallons of 2,4-D

- All herbicides direct injected simultaneously
- 1,000 gallon batch filled in less than 5 1/2 minutes with 2" plumbing

How It Works

- 1 Select the volume desired
- 2 Press START
- 3 The pump will begin to inject fluid then automatically shut off upon completion

Video available at DuraProducts.com/videos or Scan the QR code



ORDERING INFORMATION

PRODUCT #	QTY	DESCRIPTION
DPABS-6318V-12**	1-4	Dura Auto-Batch™ Direct Injection
Dura-ABS DI 2" Kit OR Dura-ABS DI 3" Kit	1-4 1 PER DURA-ABS™	2" Accessory Kit OR 3" Accessory Kit
Dura-ABS DI 2" Gauge Kit OR Dura-ABS DI 3" Gauge Kit	1	2" Gauge Kit OR 3" Gauge Kit
DP-P4040 DI	1	Dura Auto-Batch™ Direct Injection Frame

**Available in 12V or 110V with EPDM, Viton® or Silicone Seals

Always turn pump off and disconnect system from power when not in use.
Never leave unattended while in use.

DURA AUTO-BATCH™ DIRECT INJECTION

Fast. Simple. Safe.™

The Dura **Auto-Batch™** Direct Injection system works by direct injecting herbicides into the carrier flow while filling the sprayer.



- Lowest cost automated sprayer filling system
- Filling your sprayer has never been easier or faster
- Reduces operator error and herbicide exposure
- Provides recirculation, maximizing chemical performance
- Accurately dispenses repeatable batches
- Eliminates cross contamination

Increase **PROFITABILITY**
with a Dura **Auto-Batch™** Direct Injection



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DURA PRODUCTS
Technology with Lasting Value
www.DuraProducts.com
Arcadia, IN 46030 | (317) 984-4003

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Automate for increased **Profitability**
DURA AUTO-BATCH™ DIRECT INJECTION



Direct inject herbicides into the carrier flow.

- Lowest cost automated sprayer filling system
- Reduction of sprayer load time by up to 80%
- Automated; operator can multi-task
- Provides recirculation, maximizing chemical performance
- Simultaneously direct injects chemicals
- Accurately dispenses repeatable batches

“Great filling system. Went from 20 minutes load time with two people to less than 7 minutes by myself using the Dura Direct Injection System. It also allows me to multi-task while filling my sprayer. Takes hours off my machine and keeps me in the field.”

- Austin Woodward, Woodward Farms

Video available at DuraProducts.com/videos

What a **Real User** is saying about the **Dura Auto-Batch™ Direct Injection...**



Automated Direct Injection Fill Using Dura Auto-Batch™ Direct Injection		
Austin Woodward / Woodward Farms		
Hagie STS12, 1200 Gallon Capacity, 3" Plumbing		
PRODUCTS DIRECT INJECTED	PRODUCTS INDUCTED	
Atrazine 4L 27.5 gal per fill 1 qtA	<i>Callisto (added from 1 gal jug)</i>	
Durango DMA 20.5 gal per fill 1.5 ptA	<i>Zidua SC (added from 1 gal jug)</i>	
Class Act NG 20.5 gal per fill 1.5 ptA	<i>Interlock (added from 2.5 gal jug)</i>	
68.5 GALLONS OF PRODUCT INJECTED INTO CARRIER STREAM WITH AUTO-BATCH™ DIRECT INJECTION		
Dura Auto-Batch™ Direct Injection Time 3 minutes 45 seconds		
Sprayer Fill Time 6 minutes 15 seconds		

“When it comes to spraying we want to be safe and quick. With the Dura Auto-Batch™ Direct Injection, we not only have less exposure to chemicals, but we’ve reduced our sprayer load time by more than 78%.”

- Austin Woodward, Woodward Farms

The **Dura Auto-Batch™ Direct Injection** gives you a high return on your investment.

- Return on Investment in less than 9 spraying days
- Maximize the capacity of existing equipment
- Reduce labor and machinery costs
- Optimize loading efficiency for narrow application windows

Calculate your own Additional Spraying Capacity with the Dura Auto-Batch™ Direct Injection		
Additional Spraying Capacity per Day	Woodward Farms Savings	Your Savings
System Sprayer Fill Time (mins)	20 min	
Dura Auto-Batch™ Direct Injection Sprayer Fill Time (mins)	- 6.25 min	6.25
Mins Saved per Fill	= 13.75 min	
Fills per Day	x 5	
Mins Saved per Day	= 68.75 mins	
Acres Sprayed per Hour	100.00 ac	
Additional Capacity per Day*	115.00 ac	
Chemical Application Rate / Acre**	x 8.01	
Spraying Days	x 9.00	
Savings After 9 Spraying Days	= \$ 8,290.35	\$

*minutes saved per day / 60 x acres sprayed per hour
 **2023 Indiana Farm Custom Rates (Purdue University)



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