

The TXAMPumps logo, featuring the word 'TXAMPumps' in a white, sans-serif font. The 'TX' is stylized with a cross-like shape for the 'X'. The background of the entire page is a dark blue image of the HBT3 chemical injection pump.

HBT3

The HBT3 chemical injection pump is the workhorse in our HBT Series. It is our highest torque motor within the series for use in high pressure applications.

The HBT Series is available in a variety of head configurations, plunger sizes, and is compatible with all TXAM pump controllers. Stainless steel wetted parts are used to ensure long lasting dependability. TXAM also offers a variety of materials & packing types to meet your chemical compatibility needs

Please contact your local TXAM sales representative for more details.

Max Pressure: 570 PSI/40 Bar 650 GPD to 2460 GPD

- Various head configurations
- Pumps multiple chemicals at separate rates
- Stainless Steel head assembly
- Stainless Steel pump housing
- Multiple rate control options
- Adjustable V-ring packing

ZERO

Gas Emissions

LOW

Cost of Ownership

FAST

Return On Investment

SPECIFICATIONS:

PUMP

Single or Double head*
Stainless Steel or Other Material
3/8" FNPT Connections
3/16", 1/4", 3/8", 1/2", 1"
Various Plunger Materials & Coatings
3-Position Adjustable Displacement
Bleeder Valve

*More head configurations available

MOTOR

12v DC / 120v AC (w/ Inverter)
1 PH
18 AMPS
1/5 HP
42.5 RPM
250 Lb-in Torque
Ratio: 40:1

TXAM CONTROLS

SPC1000
UPC
TSP600N

More control options available

Plunger Size	3/16" (0.1875)			1/4" (.25)			3/8" (0.375)			1/2" (0.50)			1" (1.00)		
Pin Position	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
Plunger Cross Section Area (in ²)	0.0276			0.0491			0.1104			0.1963			0.7854		
Stroke Lengths @ Different Positions	1.123	0.872	0.622	1.123	0.872	0.622	1.123	0.872	0.622	1.123	0.872	0.622	1.123	0.872	0.622
Displacement Per Stroke (Cubic Inches)	0.031	0.0241	0.0172	0.0551	0.0428	0.0305	0.124	0.0963	0.0687	0.2204	0.1712	0.1221	0.882	0.6849	0.4885
Displacement Per Stroke (Fluid Ounces)	0.0172	0.0133	0.0095	0.0305	0.0237	0.0169	0.0687	0.0534	0.0381	0.1222	0.0948	0.0677	0.4887	0.3795	0.2707

