

TXAMPumps

HBT2-AC

The HBT2-AC series pump is available in a variety of head configurations for injecting higher volumes, or up to four chemicals at separate injection rates. Also available in an assortment of plunger sizes and built in stroke length adjustments, when combined with the TXAM pump controller will allow you to precisely control your injection rates.

The HBT2-AC Series pumps are available with variable speed control without loss of torque, and without adding a costly potential failure points. TXAM also offers our DC motor with an AC inverter; This allows for complete scaling of motor speed with the 115v AC power.

Please contact your local TXAM sales representative for more details.

Max Pressure: 6000 PSI/400 Bar 0 GPD to 200 GPD

- Various head configurations
- Stainless steel pump housing
- Stainless Steel head assembly
- Alternative head/plunger materials
- Plunger has built-in stroke adjustment
- 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
1/4" 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

115v AC
1 PH
2.0 AMPS
1/5 HP
60 RPM
150 Lb-in Torque
Ratio: 54:7:1

TXAM CONTROLS

SPC 1000
UPC
TSP 600N

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

