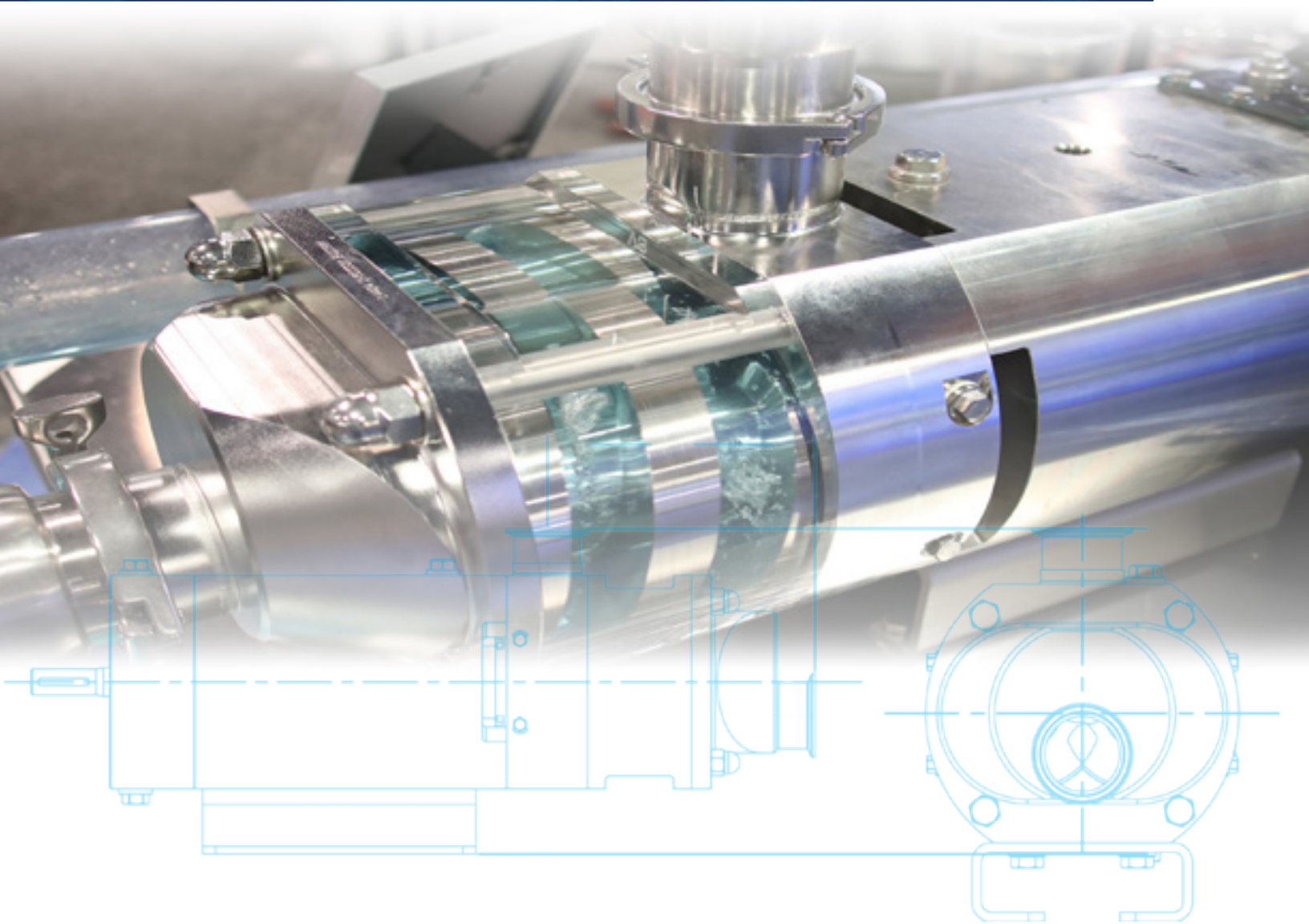


AXIFLOWTM

TECHNOLOGIES, INC.



THE NORTH AMERICAN LEADER IN SANITARY TWIN SCREW PUMPS



TWIN SCREW PUMPS & TWIN SCREW PUMPING SYSTEMS PRODUCT CATALOG

ABOUT AXIFLOW

Axiflow Technologies, Inc., in partnership with Jung Process Systems, bring to the sanitary market a revolutionary pumping technology that sets a New Benchmark for a wide range of pumping applications. The Axiflow/Jung relationship combines German Precision Engineering with American Innovation & Process Experience. We offer viable solutions to many difficult process problems often experienced with positive displacement pumps. The Axiflow Solution far exceeds current industry standards and expectations.

Axiflow/Jung maintains 3A and EHEDG certifications for all pumps in our offerings. Axiflow Pumps and Components are manufactured in Kummerfeld, Germany, and assembled in the United States. A complete inventory of pumps, assemblies, and spare parts are located at various Axiflow facilities throughout North America.

Demo and Trial Pumps are Available for testing at customer facilities. Whether your needs call for timing product through a high pressure drop pasteurizer, stuffing a homogenizer with a high viscosity liquid, or simply transferring a shear sensitive slurry or emulsion, give Axiflow a try.



TWIN SCREW PUMPING TECHNOLOGY

Twin Screw Pumping Technology was created over 100 years ago for the oil & gas industry, providing a means for pumping high viscosity products under high pressure. The high suction capability of the pump eliminated the problems associated with low NPSH availability. This design was later proven to be a viable alternative for transferring multiphase products and designed to be capable of running at much higher speeds than conventional positive displacement pumps.

In their development of the twin screw pump for the Sanitary & Hygienic Markets, Jung Process Systems has created a New Benchmark in Positive Displacement Pumps. The Axiflow Pumps offers a wide range of benefits over all other PD pumps. Pumps such as rotary lobe, circumferential piston, progressive cavity, peristaltic, reciprocating plunger and air-operated diaphragm pumps prove to be far more limited in capability in comparison to Axiflow's Twin Screw Pump.

As others have tried to create their own sanitary twin screw design, Axiflow is by far the market leader in every pump metric: Sanitary Design & Performance, Widest Range of Speeds, Highest Operating Pressures, Widest Temperature Range and the Ability to pass the Largest Soft Solids. Additionally, Axiflow's unique ability for complete turn-key systems built around the twin-screw technology makes it far superior to other twin screw pump companies that only offer pumps.

BRING US YOUR TOUGHEST PUMPING APPLICATION AND LET AXIFLOW SOLVE YOUR PROCESS PUMPING ISSUES TODAY!

FEATURED BENEFITS

- Ability to Handle Viscosities from <1 to 2,500,000 CPS
- Flow rates from 0.02 GPM to 2,500 GPM
- Differential pressures of up to 725 PSI
- High Suction Capabilities & Low NPSH Requirements
An ideal fit for long suction lines and vessels that are difficult to completely empty
- Ability to run at temperatures in excess of 425° F
- 3A and EHEDG Certified
- Virtually Pulse- free, Repeatable Flow- Ideal for Product Timing and Metering
- Speed ranges from 10 RPM to 4,000 RPM
- This Unique Twin Screw Design is fully CIPable AND capable of Performing system CIP functions by providing required pipe line velocities and meeting tank cleaning requirements
- All Stainless Steel Bearing Housing- NO PAINTING REQUIRED
- ALL Stainless components are Machined out of 316L Billet Stainless
- Low Shear Product Handling. Capable of Delicately Pumping Soft Solids up to 2 5/8" Diameter without degradation
- Excellent wear resistance on abrasive materials. Hardened product contact surfaces available. Up to 75 HrC, with available coating for hardening up to 98 HrC
- Wide Range of Mounting Options which include Direct Coupled C-Face Motors for Reduced Footprint
- Ability to Run Dry without damaging Pump or Seals (certain seal arrangements required).
- Ideal for removing ingredients from Drums, Totes and Bag in a Box
- Ability to pump products with up to 60% entrained air - eliminates "air-locking"
- Ability to Reverse Flow- Uses including Product Recovery resulting in reduced yield loss
- Able to run completely empty at full speed without shaft deflection causing contact between the housing and the screws



OPERATING FEATURES

Pump Type	Hygienic	Suction Capability	Pressure	Dry Running Capability	Soft Solids	Gentle Handling of Maintenance	Shear Rate	CIP**** Capability
Axiflow Twin Screw	+++	+++	+++	++	++	+++	++	+++
Twin Lobe	+ -	++	+++	+	+ -	+ -	+	+ -
Circumferential Piston	+ -	++	+++	+	+ -	+ -	+	+ -
Tri Lobe	+ -	+	+	+	-	-	-	= -
Sinusoidal	-	+	+	-	++	-	++	+
Progressive Cavity	-	+++	+++	-	++	-	++	+
Eccentric Disk	+	++	-	-	+ -	-	+++	-
	+++ Excellent	++ Good	+ Fair	- Poor				

AXIFLOW STS(C) SERIES

- Balanced Feed Screws with various screw pitches available
- Wide Speed Range of < 5- 120 Hz for performing Process & CIP Conditions
- Excellent suction capabilities and low NPSHr requirements
- Smooth and non-pulsating axial movement of products
- Transfers soft solids up to 2 5/8" while maintaining product integrity
- Capable of dry running & pumping air entrained product without air-locking

- Complete sealing by Form Rings protects against having dead spaces
- FDA/3A Approved elastomers

- Quick disassembly/ assembly of the pump wet end for ease of manual cleaning

- End Suction/ Top Discharge is standard, however the pump is bi-directional so reverse pumping is possible

- Tri-Clamp (S-Line) Connections are standard, but any other connections are available

- Pump is completely drainable without disassembly

- Product Contact Surfaces for optimum cleaning (Standard Ra <= 32 μ in) For the Pharmaceutical Industry, smoother surfaces are available)

- Due to precision machining, components are easily disassembled and assembled

- Feed Screws are Diffusion Hardened with additional options available for Hardening Pump Casing

- Bearing Housing machined from F316L Billet Stainless Steel

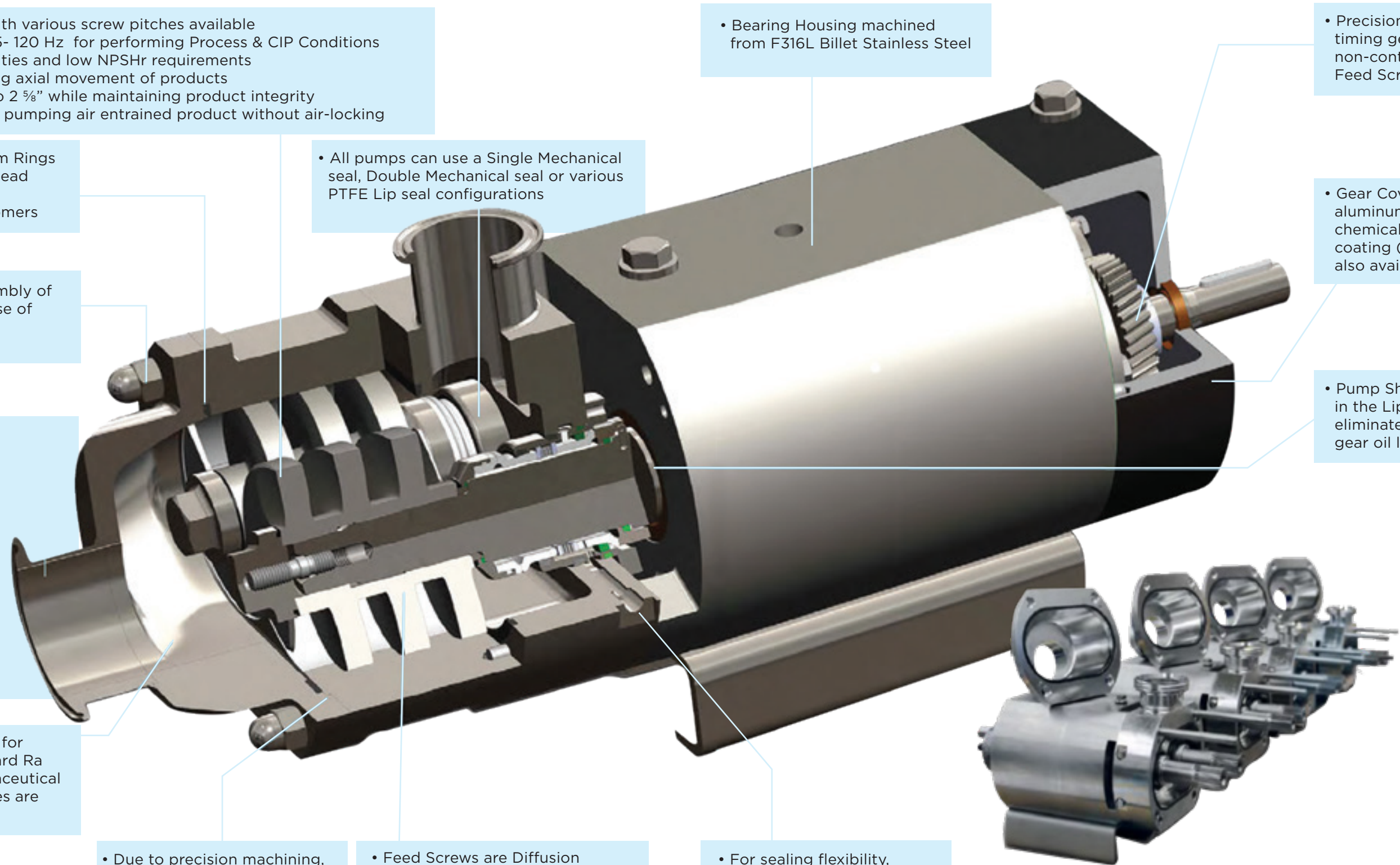
- All pumps can use a Single Mechanical seal, Double Mechanical seal or various PTFE Lip seal configurations

- Precision machined timing gears guarantee the non-contact operation of the Feed Screws

- Gear Cover machined from aluminum with a wear & chemical resistant Teflon coating (Stainless Steel is also available)

- Pump Shafts are Hardened in the Lip Seal area to eliminate shaft wear and gear oil loss

- For sealing flexibility, mechanical seal flushing connections are standard on all pumps



AXIFLOW STS(C) SERIES

Standard Sizes Available:

STSC-50 (C-Face Only)

Suction / Discharge Connections -
1 1/2" to 3"; Pass up to 5/8" Soft Solids

STS-70 / STSC-70

Suction / Discharge Connections -
2" to 4"; Pass up to 3/4" Soft Solids

*STS-70H / STSC-70H

Suction / Discharge Connections -
2" to 4"; Pass up to 3/4" Soft Solids

*STS-70E / STSC-70E

Suction / Discharge Connections -
2" to 4"; Pass up to 1 3/16" Soft Solids

STS-90 / STSC-90

Suction / Discharge Connections -
3" to 6"; Pass up to 1 1/8" Soft Solids

*STS-90H / STSC-90H

Suction / Discharge Connections -
3" to 6"; Pass up to 1 3/16" Soft Solids

*STS-90E / STSC-90E

Suction / Discharge Connections -
3" to 6"; Pass up to 1 3/4" Soft Solids

STS-105 / STSC-105

Suction / Discharge Connections -
3" to 6"; Pass 1 3/8" Soft Solids

STS 125 / STSC-125

Suction / Discharge Connections -
4" to 8"; Pass up to 1 3/4" Soft Solids

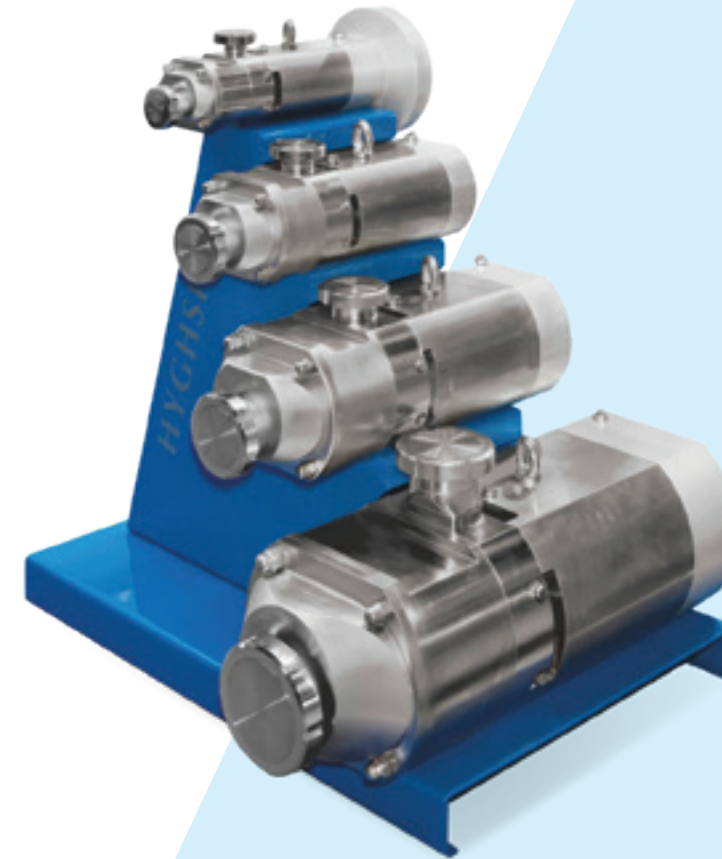
*STS 125H / STSC-125H

Suction / Discharge Connections -
4" to 8"; Pass up to 1 3/4" Soft Solids

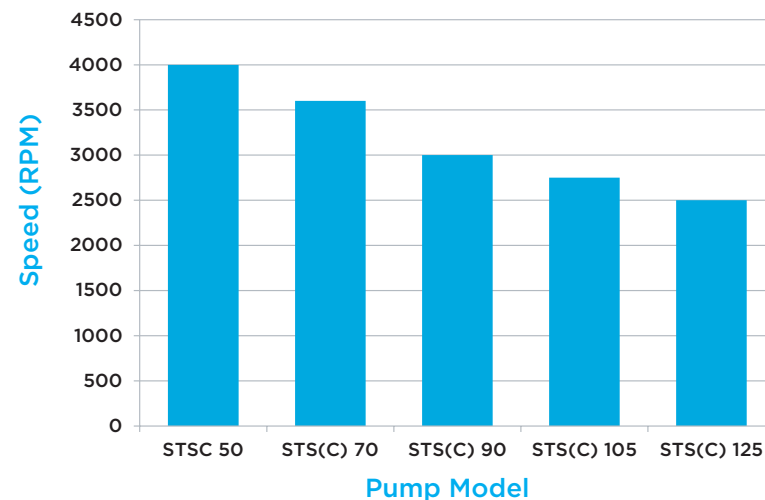
*STS 125E / STSC-125E

Suction / Discharge Connections -
4" to 8"; Pass up to 2 5/8" Soft Solids

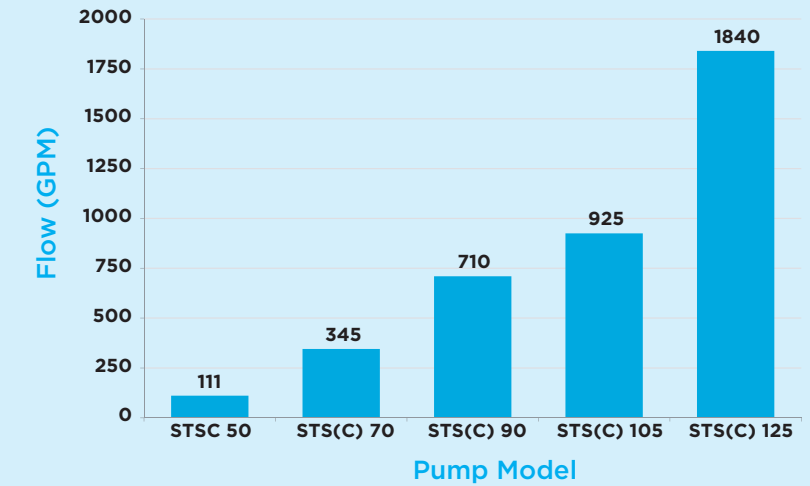
C = C-Face Motor Connection
E = Extended Screw Design
H = Hopper Pump Design



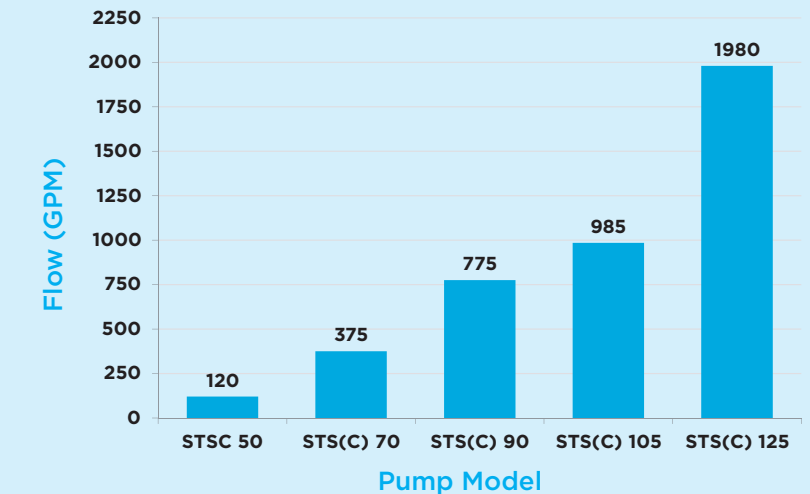
MAXIMUM PUMP SPEEDS



MAXIMUM FLOWRATES (GPM) 1 cSt Viscosity @ 30 Psi

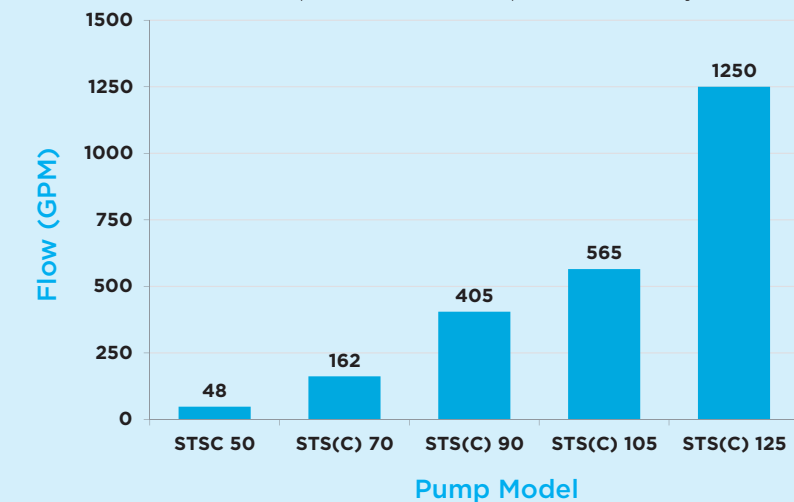


MAXIMUM FLOWRATES (GPM) 100 cSt Viscosity @ 30 Psi



MAXIMUM FLOWRATES (GPM) 1,000 cSt Viscosity @ 30 Psi

***Speed Limited to 1,568 Rpm Due to Viscosity



*Denotes models that are not pictured.

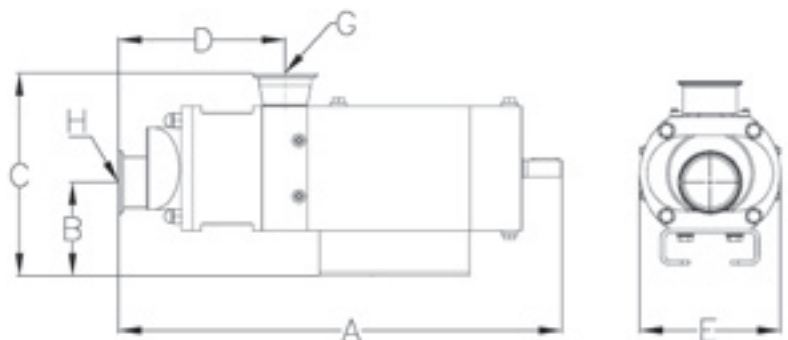
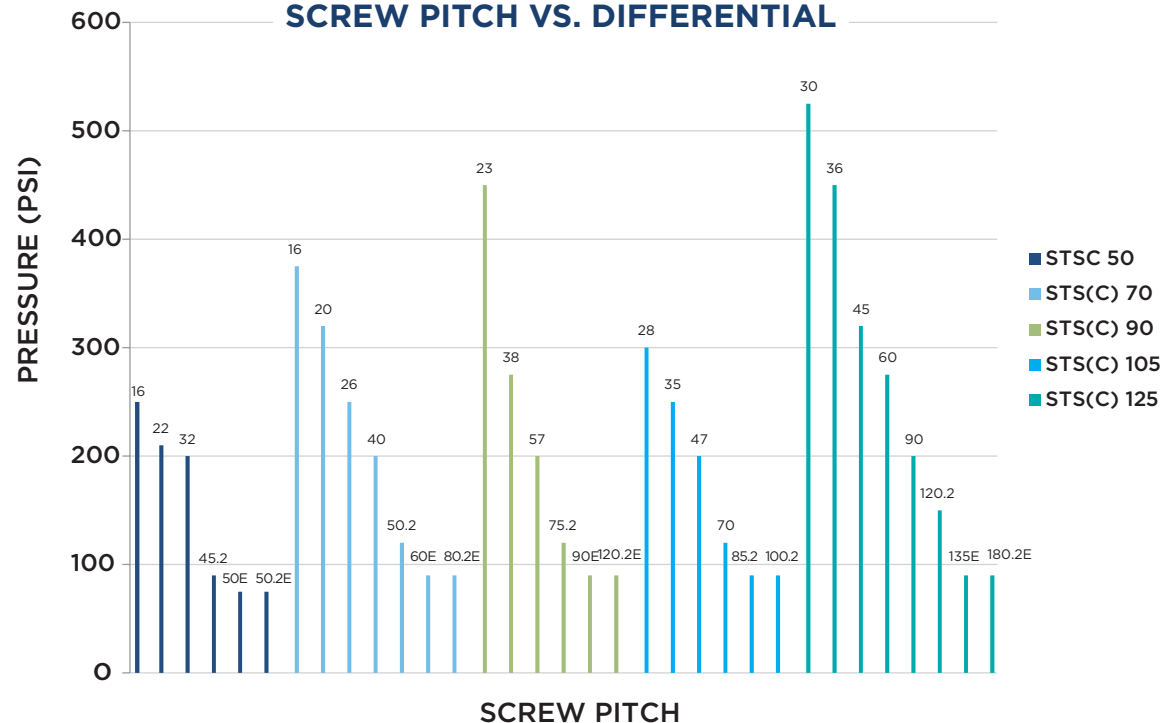
**All standard series pumps are available in a variety of screw pitches and Aseptic configurations

***Standard Connections are Tri-Clamp. Other Connection Types and Sizes are Available Upon Request.

***STSCA 70, STSA 70, STSCA 90, STSA 90, STSCA 125 & STSC 125 Aseptic Version Pumps are also available. Standard Connections are Tri-Clamp. Other Connection Types such as I-Line, Q-Line, ANSI Flange, Bevel Seat are Available Upon Request

PUMP STANDARD DIMENSIONS

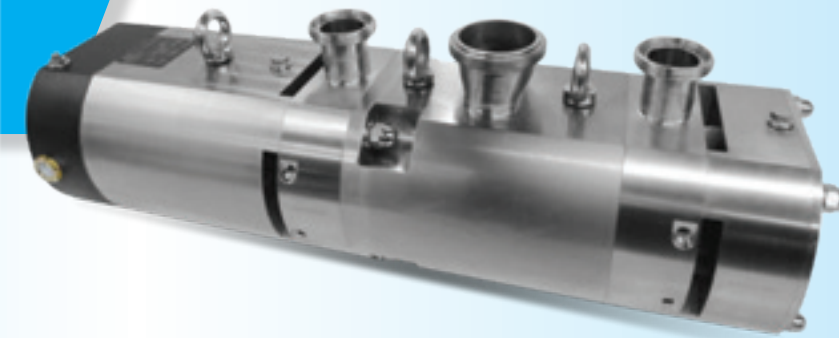
**STANDARD PUMP MODELS
SCREW PITCH VS. DIFFERENTIAL**



STANDARD COUPLING MOUNTED PUMPS

Pump Model	Nominal Capacity (Gpm)	Maximum Pressure (Psi)	Maximum Soft Solids (In)	Dimensions (In)					Top Connection Size (In)	End Cover Connection Size (In)	Approximate Weight (Lbs)
				A	B	C	D	E			
STS 70	0.5 - 230.0	375	3/4"	23.74	4.18	9.89	8.07	7.83	2" - 4"	2" - 4"	145
STS 70L	1.0 - 280.0	90	1 1/8"	25.31	4.18	9.89	9.64	7.83	2" - 4"	2" - 4"	185
STS 90	0.5 - 495.0	450	1 1/16"	28.31	6.50	14.57	10.35	10.20	3" - 6"	3" - 6"	285
STS 90L	2.5 - 775.0	90	1 3/4"	30.85	6.50	14.57	12.89	10.20	3" - 6"	3" - 6"	355
STS 105	0.5 - 980.0	300	1 3/8"	29.37	6.68	15.93	11.40	11.77	3" - 6"	3" - 6"	525
STS 125	6 - 1,335	525	1 3/4"	38.82	7.39	17.66	13.66	13.74	3" - 8"	3" - 8"	900
STS 125L	15 - 1,980	90	2 5/8"	42.36	7.39	17.66	17.20	13.74	3" - 8"	3" - 8"	1,050

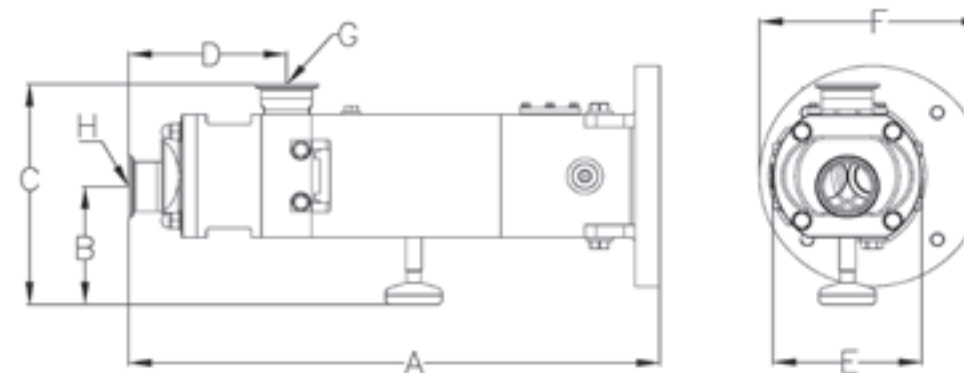
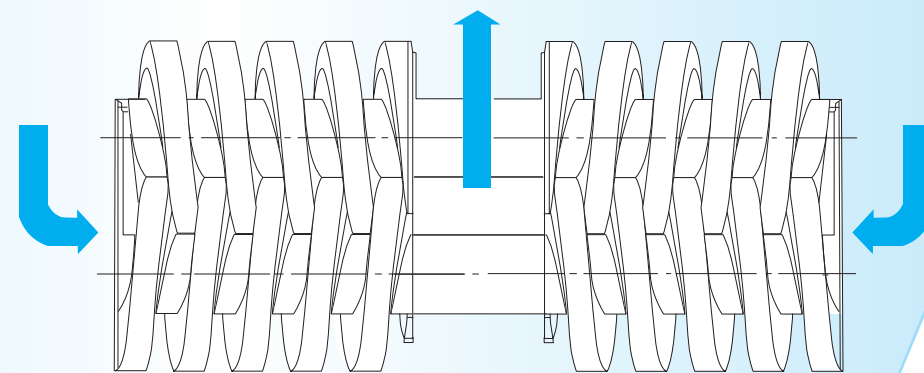
AXIFLOW DF HIGH PRESSURE SERIES PUMPS



HIGH PRESSURE SIZES AVAILABLE

- STS(C) 90-23

Capable of 725 PSI Differential Pressure



C-FACE CLOSE COUPLED MOUNTED PUMPS

Pump Model	Nominal Capacity (Gpm)	Maximum Pressure (Psi)	Maximum Soft Solids (In)	Dimensions (In)						Top Connection Size (In)	End Cover Connection Size (In)	Approximate Weight (Lbs)
				A	B	C	D	E	F			
STSC 50(R)	0.02 - 100.0	250	5/8"	20.94	6.38	10.51	6.22	5.88	8.90	1 1/2" - 3"	1 1/2" - 3"	85
STSC 50L	0.5 - 120.0	90	1"	22.32	6.38	10.51	7.61	5.88	8.90	1 1/2" - 3"	1 1/2" - 3"	110
STSC 70	0.5 - 230.0	375	3/4"	26.26	7.05	12.80	8.15	7.83	11.81	2" - 4"	2" - 4"	150
STSC 70L	1.0 - 280.0	90	1 1/8"	27.83	7.05	12.80	9.72	7.83	11.81	2" - 4"	2" - 4"	190
STSC 90	0.5 - 495.0	450	1 1/16"	31.26	6.00	13.31	10.35	10.20	13.78	3" - 6"	3" - 6"	335
STSC 90L	2.5 - 775.0	90	1 3/4"	33.23	6.00	13.31	12.32	10.20	13.78	3" - 6"	3" - 6"	385
STSC 105	0.5 - 980.0	300	1 3/8"	32.17	6.68	15.93	11.40	11.77	13.78	3" - 6"	3" - 6"	565
STSC 125	6 - 1,335	525	1 3/4"	38.76	8.42	17.72	13.66	13.74	16.22	3" - 8"	3" - 8"	975
STSC 125L	15 - 1,980	90	2 5/8"	42.30	8.42	17.72	17.20	13.74	16.22	3" - 8"	3" - 8"	1,125

***STSC 50 & 70 Typically Use a Single Foot Under the Pump at 4.33" Tall

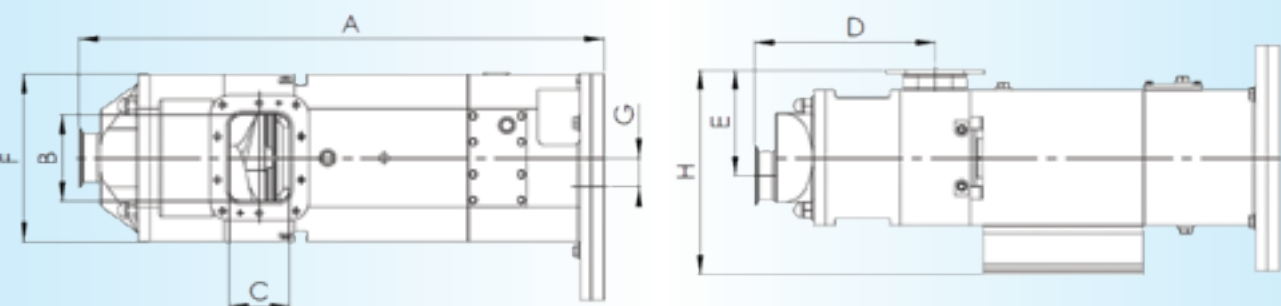
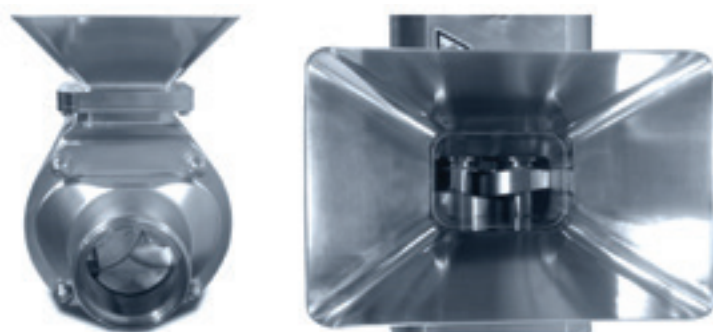
THE AXIFLOW HOPPER PUMP™

Axiflow Technologies is the Leader in Sanitary Twin Screw Pumping Technology and the Axiflow HopperPump™ is just another example of our constant innovation for the Food, Beverage, Personal Care & Pharmaceutical Industries.

There are many situations where both very thin and very thick products can bridge in a closed system. This can cause pumping difficulties for most other types of positive displacement technology.

When using the top port for suction on a standard Axiflow pump, the product is drawn into the cavity just behind the screws. With the hopper design, the shafts and screws are longer and the intermediate flange is twice as wide. This allows the products to drop directly into the screws without de-watering the product and keeping the slurry homogeneous.

Most importantly, Axiflow pumps do not have shaft deflection when running completely dry or partially full — even at FULL SPEED! This is why Axiflow Pumps are ideal for stripping out tanks where the product does not flow evenly to the pump. Inconsistent delivery of product to the pump does not have any negative effects on any Axiflow Pump!



HOPPER PUMPS

Pump Model	Nominal Dimensions (in.)								Weight (lb.)
	A	B	C	D	E	F	G	H	
STSC 70H	24.13	3.86	2.44	8.31	4.92	7.83	1.38	10.71	150
STSC 90H	32.05	5.28	3.66	10.94	6.46	10.20	1.77	12.48	335
STS 125H	41.73	7.17	4.80	15.51	7.99	13.74	2.46	16.50	825

THE AXI-MIX™

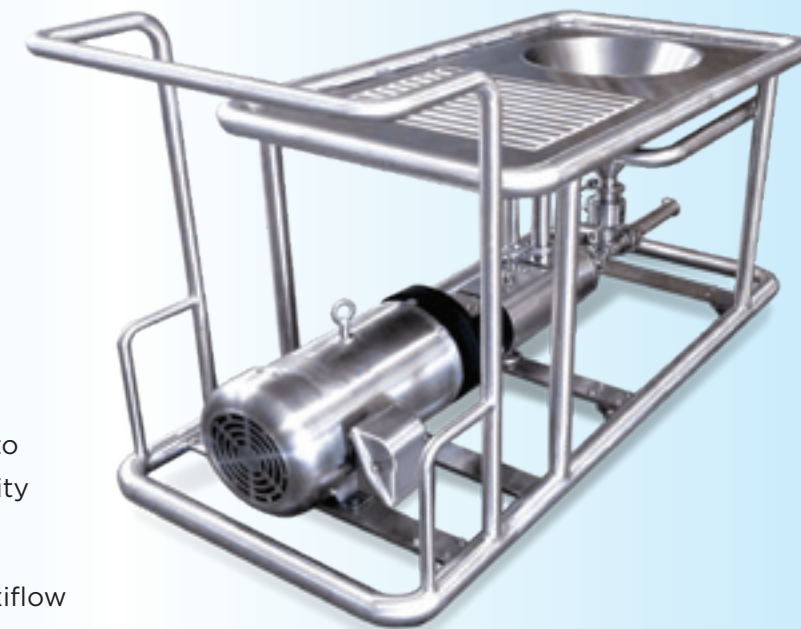
The Axi-Mix™ Powder & Liquid Induction System is another example of our commitment for the Food, Beverage, Personal Care & Pharmaceutical Industries.

Axiflow does not make mixers. We design systems for inducing powders and liquids into a liquid stream of product regardless of liquid viscosity and discharge pressure.

The Axi-Mix is capable of inducing powders into low viscosity liquids as well as very high viscosity liquids.

As the liquids become more viscous the Axiflow pump becomes more positive. Axiflow pumps have the highest range of speeds of any positive displacement pump on the market, and is able to maintain the pressure required across the eductor up to very high viscosities.

The high suction and high discharge capabilities of the twin screw technology lets the Axiflow pump be used primarily as a suction device. This flexibility of the Axi-Mix system to overcome high discharge pressures is what sets us apart from other powder incorporation systems.



COMMON APPLICATIONS

THE AXIFLOW HOPPER PUMP™

- Spent Grain
- Natural Salsa
- Cheese Curd
- Finished Natural Cheese
- Dips with Large Solid Content
- Fresh / Frozen Fruits & vegetables
- Ground Beef, Poultry & Pork
- Fondants & Frostings
- Soups & Sauces
- Potato Salad
- Coleslaw
- Bakes Beans
- Pie Fillings

THE AXI-MIX™

- Hydrating Whey Powders
- Sugar & Brine Solutions
- Carbopol / Carbomer
- Cocoa Powder for Chocolate Milk
- Cinnamon for Flavored Applesauces
- Flavor Concentrates for Sports Drinks
- Dextrose
- Citric Acid
- Hops Injection
- Xanthum Gum
- Guar Gum
- Pectin

THE AXIFLOW AXIAUGER™

FOR YOUR PUMP STUFFING AND LOW SHEAR PRODUCT MIXING REQUIREMENTS

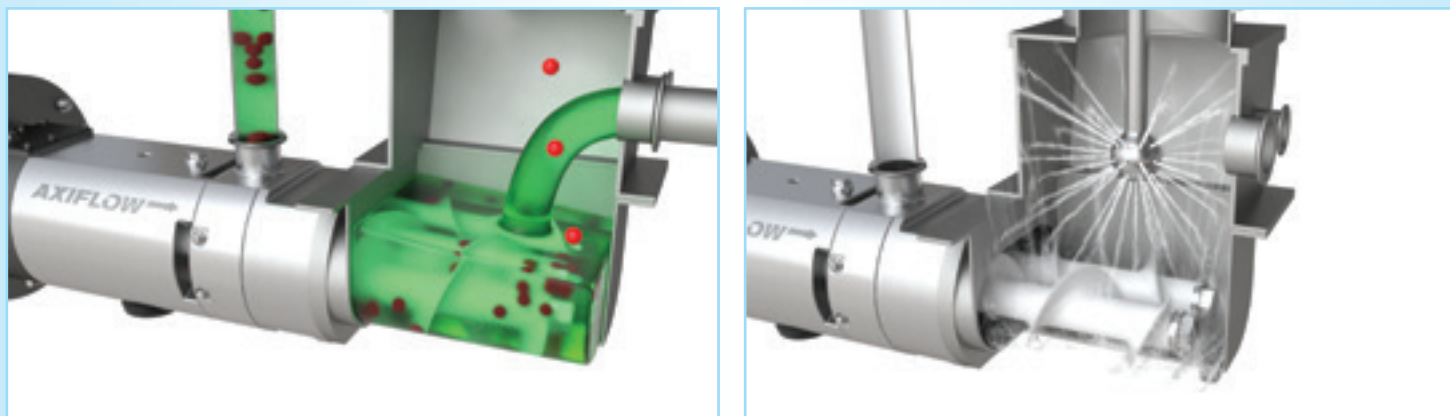
This unique patent pending invention utilizes a specially designed auger arrangement coupled to the inlet of the Axiflow Twin Screw Pump. This arrangement will handle the most difficult and challenging process pumping requirements. The augers are driven by connection to the pump's two intermeshing feed screws and rotate at the same RPM as the screws.

AxiAuger's Additional Benefits

- FOR PUMPING PRODUCTS THAT EASILY DEWATER
- FOR HIGH CONCENTRATION SLURRIES AND EXTREMELY HIGH VISCOSITY INGREDIENTS CONSIDERED NON-PUMPABLE
- FOR MULTI STREAM LIQUID AND SOLID CONTINUOUS MIXING & BLENDING APPLICATIONS
- COMPLETELY CIPABLE



AxiAuger™ Pumps



THE DRUM UNLOADER

Our new addition to the Axiflow family of Twin Screw Pump products:

- 50 + gpm Unloading Capability
- Discharge Pressures up to 375 Psi
- Product Viscosities Over 500,000 cPs
- Can Transfer Soft Solids up to ¾"
- Variable Plate Sizes to Pump Out 75, 55, 30, 20 & 16 Gallon Drums
 - Plastic, Metal & Fiber Drums
- Custom Plates for Pumping out Mix Kettles & Pots
- Removable Plate for Pumping out Totes and Tanks
- Completely CIPable



DAIRY



**CHEESE / SOUR CREAM
BUTTER / MARGARINE
COTTAGE CHEESE / ICE CREAM
GREEK STYLE YOGURT**

- Unloads viscous yogurt base with high suction capability
- Fruit Injection with delicate handling of solids
- Pumps Cultures and Curd gently without Degradation
- Delicately Handles large solids/ curd up to 2 5/8" in diameter to reduce fines and improve yields
- Pumps Molten Cheese with high suction capability
- Capable of high pressure delivery for In-Line scrape surface cooling
- Provides repeatable smooth flow

PLANT-BASED FOODS



**PLANT BASED MEATS
COCONUT CONCENTRATE
NUT BUTTERS / SOY SLURRY
OAT MILK / NUT MILKS**

- Drum & Tote Unloading
- 2 in 1 Capability – Process & CIP Return with the Same Pump
- High Suction Capability / Low NPSH Requirement
- Dry Running Capability with Double Seal Arrangement

**TOMATO PASTE / MAYONNAISE
SALAD DRESSING / KETCHUP
BBQ SAUCE / MUSTARD**

- Drum & Tote Unloading
- Tanker Unloading
- Dry Running Capability with Double Seal Arrangement
- High Suction Capability / Low NPSH Requirement
- 2 in 1 Capability – Process & CIP Return with the Same Pump
- Feeds the colloid mill with non-pulsating flow to ensure flooded suction reducing maintenance issues
- Capable of heat exchanger timing with smooth flow at high pressures

CONDIMENTS



**VEGETABLE / BEAN
PASTA / POTATOES
SLAWS / CHUTNEYS**

- Ability to maintain large soft solids up to 2 5/8" in diameter like potatoes, beans, pasta, and vegetables
- High suction capability for highly viscous slurries
- Low shear pumping capability to protect product integrity and delicate emulsions
- Dry running capability with Double Seal arrangement
- High resistance to abrasive products
- Hopper Pump™ and AxiAuger™ design allows for large "Open-Throat" suction to maintain integrity of large solids
- Doubles as a CIP Pump by providing required line velocities and flow for entire system cleaning

SALADS



BREWING



LAGERS / ALES / CIDERS, ETC.

- Delicate handling of yeast cells during transfer
- Capable of high suction for long manifold suction lines, especially effective on waste yeast
- Able to pump multiphase flow effectively eliminating air-locking & problems associated with CO²
- Dry running capability with Double Seal arrangement
- Doubles as a CIP Return Pump by providing required line velocities and flow for entire system cleaning
- High suction and high discharge pressure capabilities for pumping spent grain over long distances
- Axi-Mix is ideal for “dry-hopping”

DISTILLED SPIRITS & WINE PRODUCTION

- Low shear, delicate pumping of wine & distilled spirits at High flow rates in excess of 2,000 GPM
- High Suction and high discharge pressure capabilities for pumping spent grain over long distances
- High resistance to abrasive products that can be introduced during harvesting
- Doubles as a CIP Pump by providing required line velocities and flow for entire system cleaning



FRUIT & VEGETABLE BEVERAGES



JUICE CONCENTRATE, SINGLE STRENGTH JUICE/ SMOOTHIES AND OTHER BEVERAGES

- Easily removes viscous concentrates and bases from drums, totes, and dumpers with smooth flow
- Effectively removes pulp slurries from bag in the box with low shear
- Smooth flow timing of Pasteurizers and Chillers
- Pulp slurry unloading and injecting with high turndown capability
- Low NPSH for viscous product feed
- Ideal for pumping concentrates long distances at high flowrates
- Reverse flow capable for yield savings
- Smooth flow lends itself to continuous blending and flavor injection
- Fully CIPable
- Doubles as a CIP Return Pump by providing required line velocities and flow for entire system cleaning
- Axi-Mix is ideal for adding dry ingredients to make-up solutions and slurries
- Up to 4,000 RPM threshold allows the Axiflow Pump to overcome slip with speed. With the ability to switch from extremely cold to extremely hot temperatures with no loss in flow rate eliminates the need for “Hot Clearance/ Cold Clearance” rotors

FRUIT & VEGETABLE PURÉES



- Ability to handle extreme temperature ranges from sub-zero temperatures to 450° F without the need for “Hot / Cold Clearance” rotors
- High suction capability for loading & unloading drums, totes and tankers of highly viscous purees and concentrates
- Ability to overcome vacuum in evaporators
- The Axi-Mix is ideal for adding cinnamon to applesauce without reducing product viscosity
- Doubles as a CIP Pump by providing required line velocities and flow for entire system cleaning

BAKED GOODS



ICINGS / FILLINGS / TOPPINGS / SLURRIES / BATTERS

- Capable of pumping up to 2 5/8" solids making it ideal for pumping fruit fillings, toppings, slurries, etc.
- Pump all types of viscous cake icing and is ideal for In-Line mixer and mill feeds
- Delivers smooth non-pulsing flow to enable continuous in-line flavor and color injection
- Dry running capability with Double Seal arrangement
- Doubles as a CIP Pump by providing required line velocities and flow for entire system cleaning
- Axi-Mix is ideal for adding dry ingredient solids to make-up solutions and slurries

- The ability to pump up to 60% air enables the Axiflow pump to easily handle yeast slurries, sponge and other fermented products with entrained CO² without causing the pump to air-lock
- Low shear capability maintains high live yeast cell counts & delicate handling of finished dough
- Delicate handling of gluten slurry
- High suction capability for finished dough
- Doubles as a CIP Pump by providing required line velocities and flow for entire system cleaning

DOUGHS & SPONGE



MEAT PROCESSING



GROUND MEAT / SAUSAGE / MEAT SLURRIES / NUGGETS / ETC.

- High suction capability for highly viscous meat slurries
- Low shear pumping capability to protect product integrity
- Dry running capability with Double Seal arrangement
- High resistance to abrasive products
- Doubles as a CIP Return Pump by providing required line velocities and low for entire system cleaning
- Ideal for auger feed systems because of the ability to handle inconsistent/ irregular product supply without cavitation / shaft deflection

CHUNKY / PATÉS SLURRIES / FLAKED

- High suction capability for highly viscous slurries
- High resistance to abrasive products like bone pieces and viscera
- Low shear pumping capability to protect product integrity
- Dry running capability with Double Seal arrangement

PET FOOD



PERSONAL CARE/ PHARMACEUTICAL PRODUCTS



CREAM BASED OINTMENTS
SHAMPOO
TOOTHPASTE
LOTIONS
BODY WASH

- Provides non-pulsating delivery of product to protect against foaming
- High suction capability easily pulls viscous products from vessels
- Capable of running dry without seal damage
- Wet end components polished up to 20 RA for product contact surfaces
- Low shear protects against cell and culture degradation
- Provides smooth, non-pulsing delivery of products for continuous blending

CHOCOLATE / CONFECTIONERY
CARAMEL / PEANUT BUTTER
FRUIT SLURRY / TOFFEE
SUGAR SOLUTION / CORN SYRUP
FRUCTOSE

- Jacketed Pump Casings available for heating
- Tungsten Carbide Knife Seal Arrangement for Intermittent Dry Running
- Accurate Low Flowrate Capability for Dosing (as low as 0.02 gpm)
- Low Shear Pumping for Shear Sensitive Products
- Ability to Pump Inclusions without Damage



CONFECTIONERY

PREPARED FOODS



FROZEN FOODS
PREPARED MEALS
FLOUR HYDRATION FOR DOUGH
BAKED GOODS
PIE FILLINGS
ICING

- Dry Running Capability with Double Mechanical Seal Arrangement
- Using hardened surfaces available against abrasiveness can reduce maintenance costs
- Capable of heat exchanger timing with smooth flow at high pressures
- High Suction Capability / Low NPSH Requirement
- Low Shear Transfer for Delicate Soft Large Particulates
- 2 in 1 Capability – Process & CIP Return with the Same Pump
- Capable of Transferring a Wide Range of Viscosities

SHELF STABLE
BEVERAGES /
BROTHS / BABY FOOD /
MILK / ETC

- Aseptic designs are available
- Consistent and pulse free feeding to Aseptic packaging lines
- Doubles as a CIP/SIP Pump by providing required line velocities and flow for entire system cleaning

ASEPTIC PACKAGING



AXIFLOW TECHNOLOGIES, INC.



AXICARE

We invite you to explore our new AxiCare Program that focuses on service, training & support.



TRIAL PUMP FLEET & PILOT PLANT TESTING

We allow our customers to prove out their difficult applications in their facility with our **FREE Trial Period!**

Understanding that not all manufacturers are able to do in-plant testing, we also offer Pilot Plant testing at our facility. These offsite trials can be video recorded for the customer be performed with the customer at our facility.

SERVICE & SUPPORT

All Axiflow pumps are assembled in the United States and are well supported with a large inventory of spare parts as well as a complete inventory of replacement pumps available in 24 hours!



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Don't Pump It! Axiflow It!

Axiflowtechnologies.com

