

From steam to shampoo, mayonnaise to vegetable oil, DSTI has both standard products and custom solutions to meet your fluid transfer needs.

FDA COMPLIANT
MATERIALS

3 SANITARY STANDARDS
CONFORMANCE

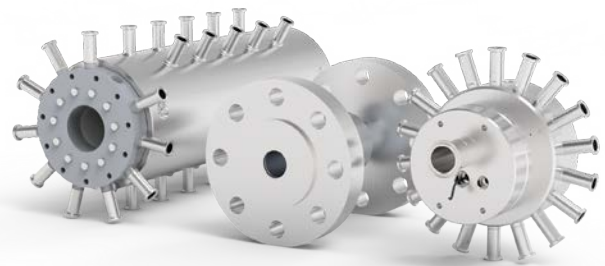
Standard Products

**SINGLE PASSAGE UNION WITH
HYGIENIC TRI-CLAMP CONNECTIONS**

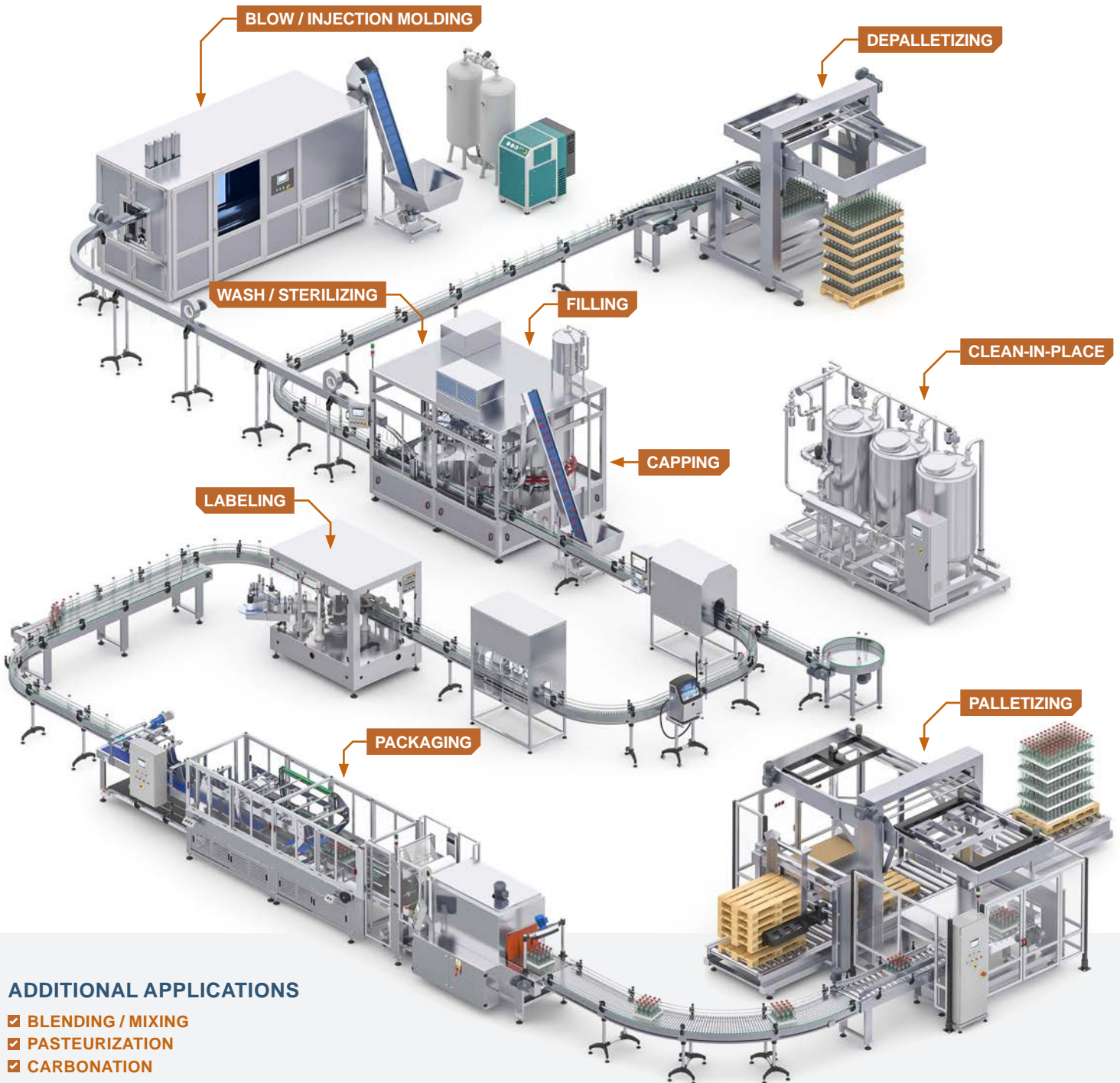


Custom Solutions

**ENGINEERED TO MEET YOUR EXACT
APPLICATION REQUIREMENTS**



Common Applications Utilizing a Rotary Union



Standard Products

SCS SERIES ROTARY UNIONS

The SCS Series was designed specifically for the Food & Beverage industry for applications requiring the utmost hygienic and sanitary conditions.

The single-passage rotary unions feature tri-clamp ferrule connections and allow equipment to pivot or rotate up to 360 degrees while transferring a wide range of fluids and viscosities. To help minimize fluid stagnation points, smooth flow lines are engineered into the design to allow a clear passage for fluid.

Both ASME-BPE or DIN 32676 connections are available from 3/4" to 4".

[LEARN MORE](#)


**3-A & FDA
COMPLIANT DESIGNS**



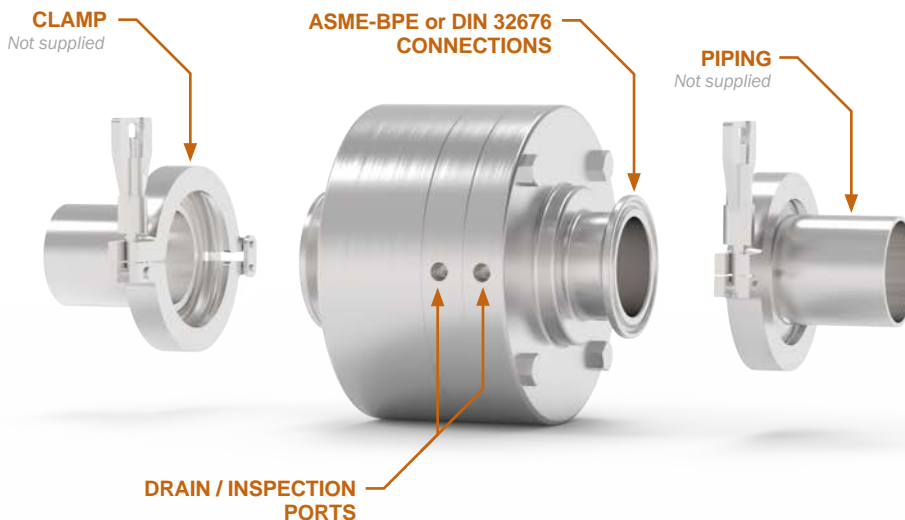
**STAINLESS STEEL
CONSTRUCTION**



**3/4" TO 4" CLAMP
CONNECTIONS**



**SHIPS IN
1 TO 2 WEEKS**



TECHNICAL SPECIFICATIONS

High Temperature UHMWPE Dynamic Seals
Qualified to 3-A Sanitary Standard 20

Bearings are Packed with H1 Food Grade
Lubricant at Assembly & Maintenance

Vertical Orientation Provides Drainability of
Seal Areas Per 3-A Design Standard

Designed to 3-A Accepted Practice Manual
#00-03

Passivated 316 Stainless Steel & TDC Coating
on the Shaft

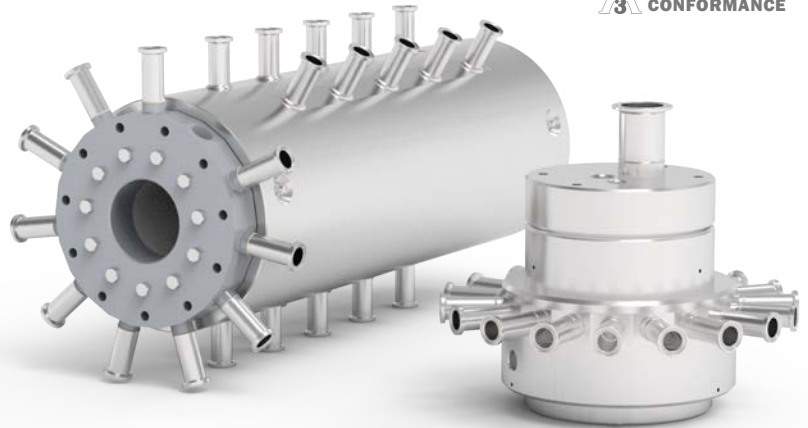
Requires COP or Manual Cleaning of Drain/
Inspection Ports

Custom Solutions

ENGINEERED TO MEET YOUR EXACT APPLICATION REQUIREMENTS

Customers worldwide rely on DSTI rotary unions for clean, efficient and reliable fluid transfer to maximize uptime and productivity.

Working collaboratively with you and your team, DSTI will review your application requirements and product expectations to design and manufacture a specialized, custom-tailored solutions for direct integration into applications for food and beverage, dairy, cosmetics, distilled spirits and wine, pharmaceutical, personal care and more!

[LEARN MORE](#)


**3-A & FDA
COMPLIANT DESIGNS**



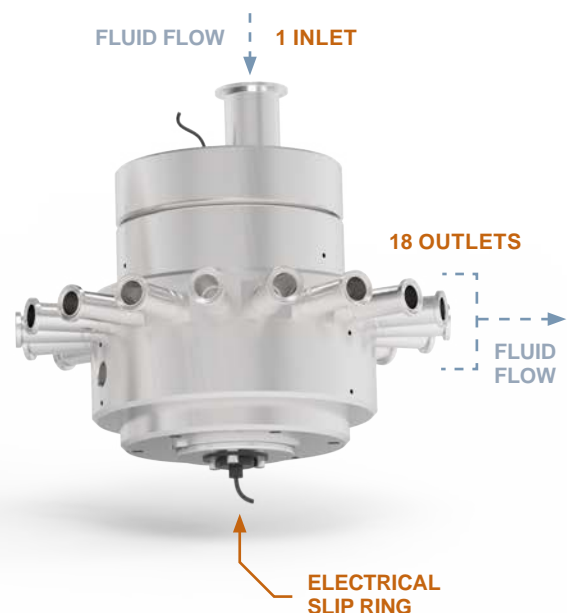
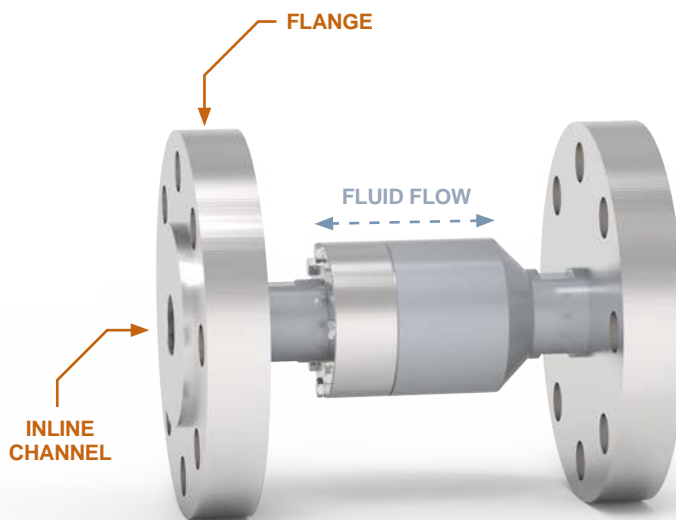
**FLUID + ELECTRICAL
TRANSFER**



**360° CONTINUOUS
ROTATION**



**SHIPS IN
10 TO 16 WEEKS***



*Shipping time can vary based on current capacity.

Dynamic Sealing Technologies, Inc | **phone** 866.700.3784 | **web** www.dsti.com | **shop** store.dsti.com

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DSTI specializes in the design and manufacturing of application-specific fluid sealing solutions.

Between our proven technology and long-term experience working with highly complex applications, we aim to achieve our customers' project goals by reducing costs, increasing efficiency and decreasing risks.

Our core business is fluid rotary unions, electrical slip rings and related value-added products and services that provide a single-source solution with vertically integrated capabilities from design and manufacturing through to testing and qualification.

We conduct our operations to ensure our people work together and take responsibility for the health and safety of ourselves and others, to minimize our impact on the environment and to ensure the best quality in products and services.

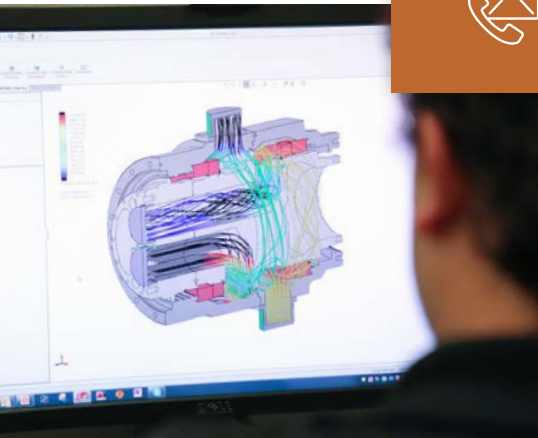


Let's Chat

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ENGINEERING &
SIMULATION



CNC PRECISION
MACHINING



ASSEMBLY, TESTING
& QUALIFICATION



INSPECTION & QUALITY
MANAGEMENT



PROJECT
MANAGEMENT



WELDING &
FABRICATION