

SPS Group

Advanced mixing solutions
and high-performance
valves

Part of Geurtsen Group

www.sps-group.com





About us

SPS Group BV, a company within the Geurtsen Group (Founded in 1926), leads the way in developing, manufacturing, and distributing high- performance ball segment valves and conical screw mixers & dryers. With over 25 years of industry experience, we serve clients in the chemical, fine chemical, food, and pharmaceutical sectors worldwide.

**Reliable Solutions for
Valves and Mixers**



Your global trusted partner in process equipment

SPS Group BV is a European based leader in high-performance ball segment valves and conical screw mixers & dryers.

Our renowned valves and advanced mixers/dryers deliver cutting-edge solutions tailored to your needs, ensuring top performance and quality across diverse applications.

Industries

SPS Group provides high-performance valves and conical mixers & dryers for a wide range of process industries, including



Pharma



Chemicals



Petro



Food



Cosmetics

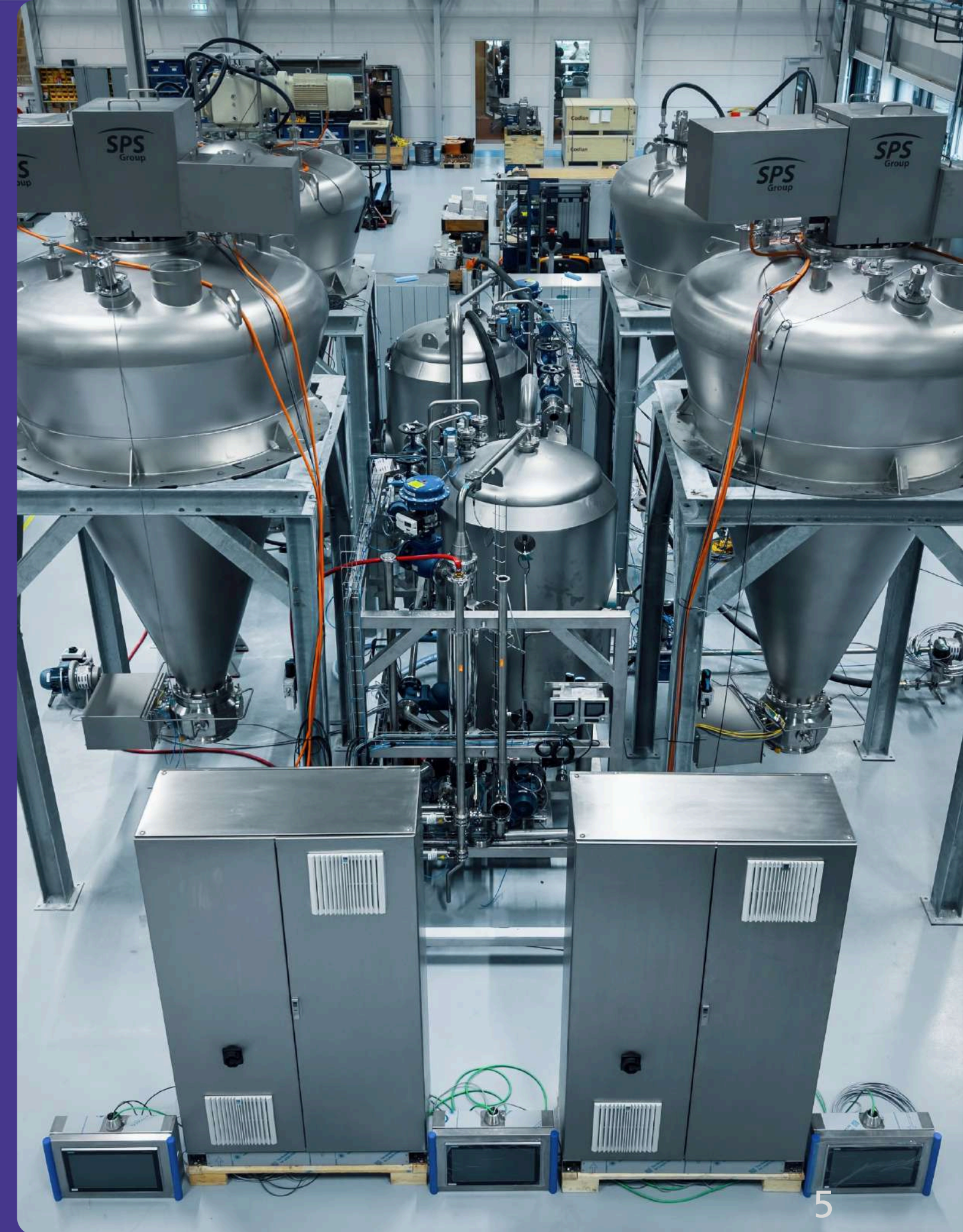


Plastic

Built to last

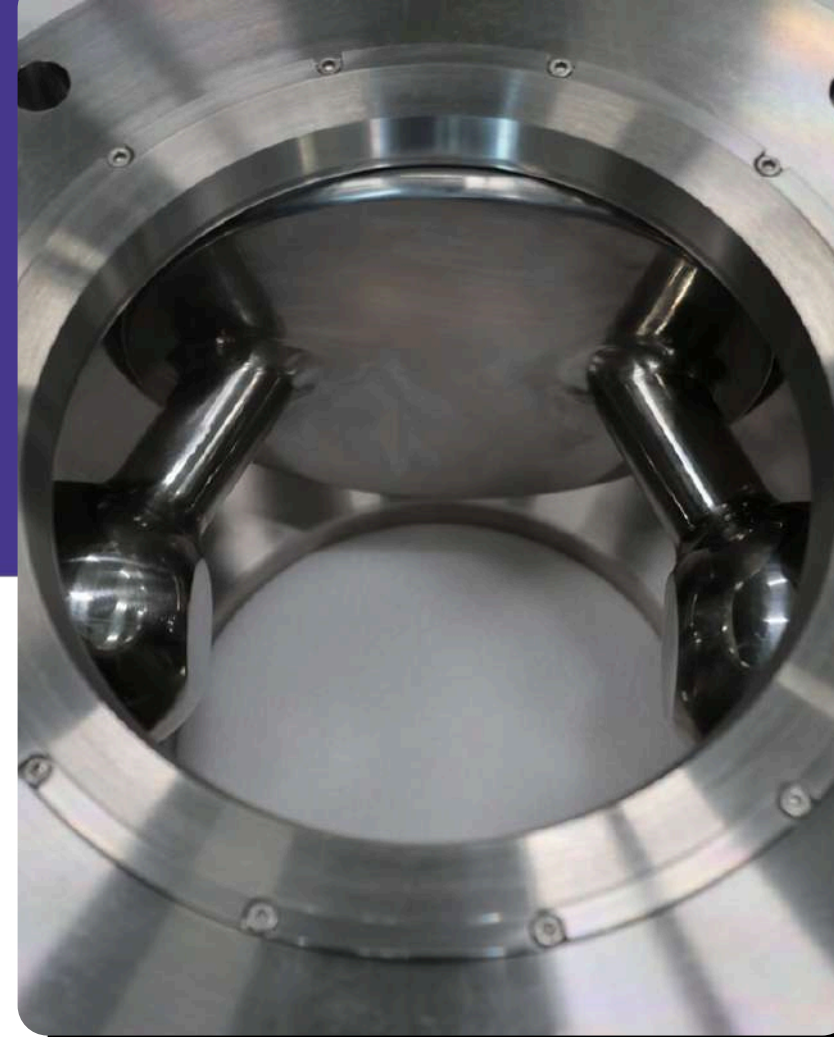
We are committed to providing robust and reliable solutions.

- Engineered for durability, our products feature a renewable design.
- Our products can be refurbished to restore their original performance.

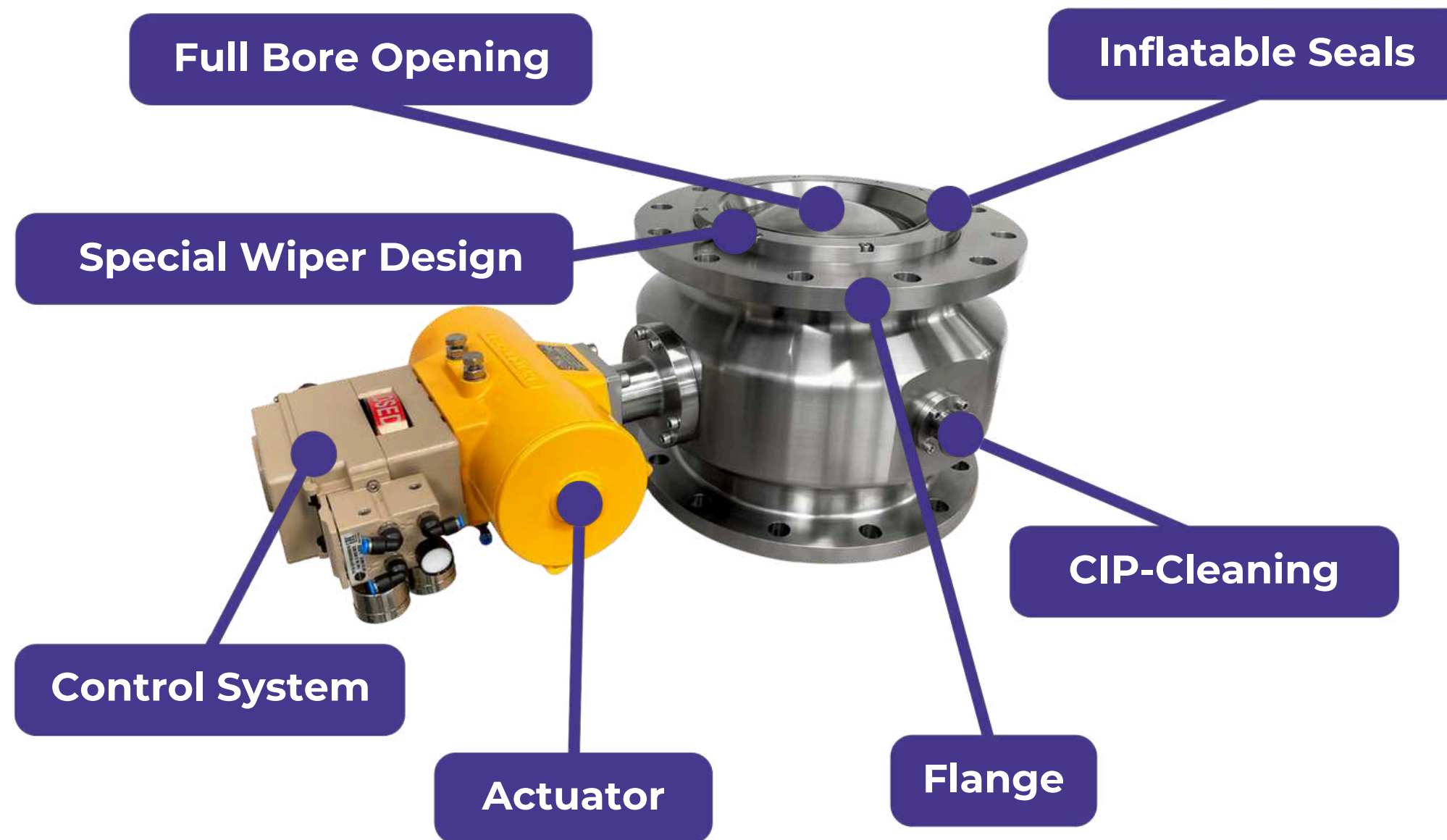


Ball Segment Valve

SPS Group's Ball Segment Valve provides a high-performance yet simple solution for complex processing. With a smooth 90° rotation, a self-lubricating design, and an inflatable seal, it ensures efficient flow and a reliable material shut-off. Ideal for mixers, dryers, reactors, and custom applications, it enhances vacuum drying and minimizes wear. Durable and widely used in the pharmaceutical, chemical, and food industries.



Valves tailored to your specifications



- > Sealing technology through inflatable seal or static seal
- > A long service life, even at extreme working temperatures
- > Ability to open and close with static or flowing material
- Standard sizes from 4" (100mm) to 12" (300mm)
- > Designed for both full vacuum and high-pressure applications.
- > CIP cleaning systems
- > Water cooled or heated ball segment and body
- > No dead space in product contact areas
- > Various materials of construction available
- > Fail-safe system

Mixers and Dryers

Conical mixers and dryers are essential industrial machines designed to blend and dry powders, granules, and other solid materials. The conical shape of these machines ensures efficient mixing and drying, even for large volumes. Conical mixers ensure a uniform blend by continuously moving the material, while conical dryers gently remove moisture by applying heat and reducing pressure. These machines are widely used in industries such as pharmaceuticals, chemicals, and food processing due to their ability to handle delicate materials effectively and efficiently.



Conical Mixers & Dryers for Industrial Applications

Two motors

One piece arm

Hollow shaft design

Design permits internal pressure

Tapered screw

Positive lip and single or double mechanical seal

SPS Group's mixers and dryer ensure top performance, product purity, and full customization from 50 to 10,000 liters.

- > Vacuum unit for degassing products that entrap air during processing
- > Sampling during operation
- > Continuous product level readings
- > Spray systems for liquid additions or coating powders
- > CIP systems
- > Nitrogen purging
- > Various types of discharge valves
- > Steam sterilization of vessel and seals

Distributors

Our distributors have the expertise to operate effectively in various markets, including the USA, Canada, and France.



**USA &
Canada**

■ +1-908 688 3600
■ sales@jaygoinc.com
■ www.jaygoinc.com



FLOW SOLUTIONS
Ireland

Ireland

■ +353 87 2330469
■ info@flowsolutions.ie
■ www.flowsolutions.ie

XP3S

la France & Swiss French

■ +33 6 68 10 33 15
■ xavier.pin@xp3s.com
■ www.sps-group.com

Get in Touch



Contact us to get more info!

- info@sps-group.com
- Kronenbergweg 1, 7418 HN Deventer
- +31 570 608863
- www.sps-group.com