## Pharmaceutical Elastomeric Closures



EN.2.2.1

### **PROCESSES**

Sterilization

wasning

Chemical

bio-decontamination

Contamination control

Dense-phase fluids

### **SPECIAL APPLICATIONS**

Rotating sterilizers

Pharmaceutical closures processing

### **COMPONENTS**

Pressure vessels

Doors

Piping

Process controller

Wireless sensors

### **ACCESSORIES**

Un/loading conveyors
Customized racks

## Multi-Purpose Sterilizers

## Loading the closures





1. Closures are manually loaded into the rotating drum.



2. The drum is loaded into the autoclave chamber.

## Docking the bagging cart



3. Closures are washed, siliconized, sterilized and dried in one processes. At the end the load is discharged without any contact with the operator.

Various options for discharging or transfer are available to meet the most different integration requirements.

# Pharmaceutical Elastomeric Closures

### **CONTACT US:**

### Italy

Fedegari Autoclavi SpA SS 235 km 8 27100 Albuzzano (PV) T +39 0382 434111 F +39 0382 434150 E fedegari@fedegari.com

### Germany

Fedegari GmbH Lehrer-Götz-Weg, 11 81825 Munich T +49 89 42044920 F +49 89 42044918 E info@de.fedegari.com

#### Singapore

Fedegari Asia Pte. Ltd. 8, Boon Lay Way #03-16 - Tradehub 21 609964 Singapore T +65 6 3164761 F +65 6 8967365 E info@fedegariasia.com

### Switzerland

Fedegari (SUISSE) SA Via alla Gerra, 11 6930 Bedano T +41 91 9352090 F +41 91 9352099 E info@fedegarisuisse.ch

### USA

Fedegari Technologies, Inc. 1228 Bethlehem Pike 18960 Sellersville (PA) T +1 215 4530400 F +1 215 4530406 E info@fedegariusa.com

## Discharging the closures in a continuous PE liner



4. Slide and rotate the adapter housing.



6. After welding, pull the liner all the way down until it reaches the scale.



5. Install the liner on the adapter and pull it through the welding brackets.



7. The closures are discharged inside the liner. When the desired volume is reached the interface stops the drum inside the chamber. Weld the liner and repeat the operation until the batch has been bagged.