



# TERAJEAL SEALING MACHINE

## **READY TO REVOLUTIONIZE YOUR PACKAGING?**

# Why Choose Teraseal Machines?

- √ Complete range from low volume to high volume operations
- √ Extended Shelf Life
- √ Tamper Evident Sealing
- √ Customizable Tooling
- ✓ Cost Effective and Waste Reduction
- √ Brand Presentation
- √ Technical support in WA











# **GAMMA SR**



### **Technical features**

- Manual sealing machine for preformed trays in PP, PE, PS, PET, AL etc.
- Teflon coated sealing plate
- Digital temperature controller with PT 100 probe
- Structure in stainless steel, aluminium and polythene
- Moulds made on tray samples for any shape

### **Optional**

- Profile cutting to the tray size with possibility to create an easy peel angle to facilitate the tray opening
- Possibility to seal trays up to h 185 mm.
- Special moulds to seal pre-cut lids

### Specs (SR230)

Power: 230 V. - 50/60 Hz P+N+PE Power Consumption: 1 KW

Weight: 25kg

Max. Container Dimensions: 190 x 200 x h. 95mm

Machine Dimensions: 290 x 420 x 325mm

Max. Film width: 200mm

### Specs (SR430)

**Power:** 230V - 50/60 Hz - P+N+PE **Power Consumption:** 2 KW

Weight: 35kg

Max. Container Dimensions: 390 x 265 x h. 120mm

Machine Dimensions: 520 x 500 x 360mm

Max. Film width: 400mm



# **RAPIDA**



### **Technical features**

- Semi automatic sealing machine for preformed trays in PP, PE, PS, PET, AL etc.
- Teflon coated sealing plate
- Profile cutting to the tray size with possibility to create an easy peel angle to facilitate the tray opening
- Digital temperature controller with PT 100 probe
- Adjustable sealing time
- Structure in stainless steel, aluminium and polythene
- Moulds made on tray samples for any shape

### **Optional**

- Model "Rapida plus" with fast tool change
- Special moulds to seal pre-cut lids
- "Gas Flush" version

### **Specs**

Power: 230 V. -50/60 HZ P+N+PE Power Consumption: 2 KW Air Supply: 1,4 NL/cycle Air Pressure: 6 bar Weight: 55kg

Max. Container Dimensions: 350 x 270 x h. 150mm

Machine Dimensions: 585 x 600 x 450mm

Max. Film width: 400mm



# **SVR-TURN**



### **Technical features**

- Semi automatic vacuum/MAP sealing machine for preformed trays in PP, PE, PS, PET, AL etc. with manual rotary table that allows to load and unload trays while the machine performs the cycle
- Tools easy to change and interchangeable with mod. BASIC, SVR, RAPIDA + and EASY
- Pressure sensor for vacuum and gas
- Profile cutting to the tray size with possibility to create an easy peel angle to faciliate the tray opening
- Digital temperature controller with PT 100 probe
- Extra vacuum and extra gas functions
- Moulds made on tray samples for any shape
- Fast tool change

### **Optional**

- Special vacuum pump for gas mixtures with high oxygen%
- Photocell for printed film

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### **Specs**

**Power:** 400 V. -50/60 HZ P+N+PE **Power Consumption:** 3,2 KW

Air Supply: 5NL/cycle Air Pressure: 6 bar Weight: 170kg

**Max. Container Dimensions:** 350 x 270 x h. 100mm **Machine Dimensions:** 570 x 1250 x h. 1360mm

Vacuum Pump: 40m3 Max. Film width: 400mm

Productivity vac-gas /only sealing: 4/6cycle/min



# **SVR**



### **Technical features**

- Semi automatic vacuum/MAP sealing machine for preformed trays in PP, PE, PS, PET, AL etc.
- Profile cutting to the tray size with possibility to create an easy peel angle to facilitate the tray opening
- Digital temperature controller with PT 100 probe
- 10 storable programs (possibility to set time for sealing, vacuum, gas and pause)
- Extra vacuum and extra gas functions
- Moulds made on tray samples for any shape
- Tools easy to change and interchangeable with mod. BASIC, SVR TURN, RAPIDA + and EASY.

### **Optional**

- Versions "only sealing" and "SKIN Packaging" available
- Larger version to seal trays up to 410 x 340 X 120 mm.
- Possibility to seal trays up to h 230 mm.
- Special vacuum pump for gas mixtures with high % of oxygen
- Automatic drawer injection/ejection
- Photocell for printed film

### **Specs**

Power: 230V - 50/60 Hz - P+N+PE Power Consumption: 3 KW Air Supply: 5NL/cycle Air Pressure: 6 bar

Weight: 150kg

Max. Container Dimensions: 350 x 270 x h. 120mm Machine Dimensions: 570 x 800 x h. 1400mm

Vacuum Pump: 25m3
Max. Film width: 400mm

Productivity vac-gas /only sealing: 3/5cycle/min

Packaging RUS

# **BASIC**



### **Technical features**

- Semi automatic table top vacuum/MAP sealing machine for performed trays in PP, PE, PS, PET, AL etc.
- Profile cutting to the tray size with possibility to create an easy peel angle to facilitate the tray opening
- Digital temperature controller with PT 100 probe
- 10 storable programs (possibility to set time for sealing, vacuum, gas and pause)
- Extra vacuum and extra gas functions
- Pressure sensor for vacuum and gas
- Moulds made on tray samples for any shape
- Tools easy to change and interchangeable with mod. SVR, SVR TURN, RAPIDA + and EASY

### **Optional**

- Special vacuum pump for gas mixtures with high percentage of oxygen

### **Specs**

**Power:** 230V - 50/60 Hz - P+N+PE **Power Consumption:** 2,5 KW

Air Supply: 5NL/cycle Air Pressure: 6 bar Weight: 100kg

Max. Container Dimensions: 350 x 270 x h. 100mm Machine Dimensions: 500 x 690 x h. 780mm

Vacuum Pump: 12m3
Max. Film width: 400mm

Productivity vac-gas /only sealing: 2/5cycle/min



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# **EASY**



### **Technical features**

- Automatic vacuum /MAP sealing machine for preformed trays in PP, PE, PS, PET, AL etc
- Tools easy to change and interchangeable with mod. BASIC, SVR, SVR TURN and RAPIDA -Compact size
- Teflon coated sealing plate
- Digital temperature controller with PT 100 probe
- Pressure sensor for vacuum and gas
- Moulds made on tray samples for any shape
- Profile cutting to the tray size with possibility to create
- Extra vacuum and extra gas functions
- Touch screen with 10 storable programs
- Structure in stainless steel and aluminium

### **Optional**

- Versions "only sealing" and "SKIN Packaging" available
- Special vacuum pump for gas mixtures with high oxygen%
- Photocell for printed film

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### **Specs**

Power: 400 V - 50/60 HZ 3P+N+PE Power Consumption: 4,5 KW Air Supply: 20NL/cycle

Air Pressure: 6 bar Weight: 300kg

Max. Container Dimensions: 360 x 270 x h. 100mm Machine Dimensions: 1600 x 800 x h. 1310mm

Vacuum Pump: 60m3 Max. Film width: 430mm

Productivity vac-gas /only sealing: 5/12cycle/min

Packaging **RU** 

# **FUTURA**



### **Technical features**

- Automatic vacuum /MAP sealing machine for preformed trays in PP, PE, PS, PET, AL etc
   Teflon coated sealing plate
- Profile cutting to the tray size with possibility to create an easy peel angle to facilitate the tray opening
- Moulds made on tray samples for any shape
- Touch screen with 10 storable programs
- Digital temperature controller with PT 100 probe
- Extra vacuum and extra gas functions
- Fast tool change
- Pressure sensor for vacuum and gas

### **Optional**

- Versions "only sealing" and "SKIN Packaging" available
- Special vacuum pump for gas mixtures with high oxygen%
- Photocell for printed film
- Tray denester
- Filling systems

### **Specs**

Power: 400 V - 50/60 HZ 3P+N+PE Power Consumption: 5,2 KW Air Supply: 20NL/cycle Air Pressure: 6 bar

Weight: 500kg

Max. Container Dimensions: 430 x 290 x h. 100mm Machine Dimensions: 2910 x 920 x h. 1300mm

Vacuum Pump: 105m3 Max. Film width: 500mm

Productivity vac-gas /only sealing: 5/12cycle/min





