



**Thermoformers**  
**R 155 · R 255 · R 555**

Perfect shrink packaging with FormShrink

**FORM**  **SHRINK**



**MULTIVAC**  
BETTER PACKAGING

## FormShrink: perfect shrink packaging

FormShrink offers a cost effective and automated alternative to shrink bag packaging. The FormShrink packaging process uses special high-shrink thermoforming films that shrink when passed through our shrink tunnels. This results in an attractive package with a second skin appearance around the unique contours of your product. This minimizes excess packaging and the “dog ears” often associated with shrink bag packaging. For convenient opening, FormShrink packages can be equipped with a tearing slit.

The advantages over standard shrink packaging systems are impressive:

- Simple and clean filling of the pack pockets – the whole area of which is open – from above
- Minimisation of sealing rim contamination by using loading grids; production as a result of perfect, reliable sealed seams and a considerable reduction in the waste level
- High automation and distinct increase in output
- Elimination of projecting film to a very large extent thanks to an optional available shape cutting system

Multivac has developed a comprehensive line of thermoform machinery specifically for the FormShrink process. They are equipped with an upper web transport chain which is patented in many countries. The utilization of that system ensures operation reliability and is recommended by Multivac for all FormShrink applications. Using a thermoformer without upper web transport chain could cause loss of film and product because heat radiation in the sealing die could shrink the upper web during production stops.

### **FormShrink Thermoformers**

R 155, R 255 und R 555 have been optimised specifically for FormShrink packaging. With all of these machines, you benefit from consistent hygienic design, maximum reliability and the flexibility to add options that meet your individual packaging needs.

### **Hygienic Design from Multivac: consistent and ground breaking**

Multivac packaging machines are designed to meet the highest standards of hygiene. Hygienic design principles and the use of high-quality materials ensure that the machines can be cleaned quickly and safely.

### **As individual as your requirements**

Every machine is configured individually to meet the specific customer’s needs. This applies not only to pack dimensions, materials and properties but also the automation of processes and the integration in packaging lines.



**R 155: simple and compact**

The R 155 is designed for low to medium volume of FormShrink packages up to 400 mm length, 380 mm width and a height of 120 mm.

**R 255: versatile and powerful**

The versatile R 255 is the right choice when you would like to produce packs with a length of up to 640 mm, a width of up to 560 mm and a height of up to 130 mm.

**R 555: maximum performance and flexibility**

The R 555 stands for highest capacity, maximum product dimensions and versatility when it comes to individual additional options. Packs with a length of up to 800 mm, a width of up to 540 mm and a height of up to 190 mm can be produced with the R 555.

	<b>R 155</b>	<b>R 255</b>	<b>R 555</b>
Nominal machine width (mm)	250, 285, 320, 355, 420	320, 355, 420, 459, 560	320, 355, 420, 459, 560
Special machine width (mm)			220 - 650 in increments of 5 mm
Cut-off length (mm)	≤ 400	≤ 640	≤ 800
Package height (mm)	≤ 120	≤ 130	≤ 190 mm
Machine length (mm)	4000 - 5500 mm	6500 - 13500	8000 - 21000

**Shrink tunnel SE 115: powerful and energy-efficient**

The SE 115 is an automatic shrink tunnel equipped with a conveyor belt and water jets. It passes the products through a curtain of hot water to activate the shrink properties of the packaging material.

**Drying tunnel TE 115: compact and reliable**

In complete thermoforming lines the TE 115 is connected after the shrink tunnel. It ensures that shrink packs are dry before they are labeled or cartoned.

# FORM SHRINK

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