

# Product **up**grade

for the material feeding units  
A220 and A280

Extends the application range of the  
vacuum follower plate:

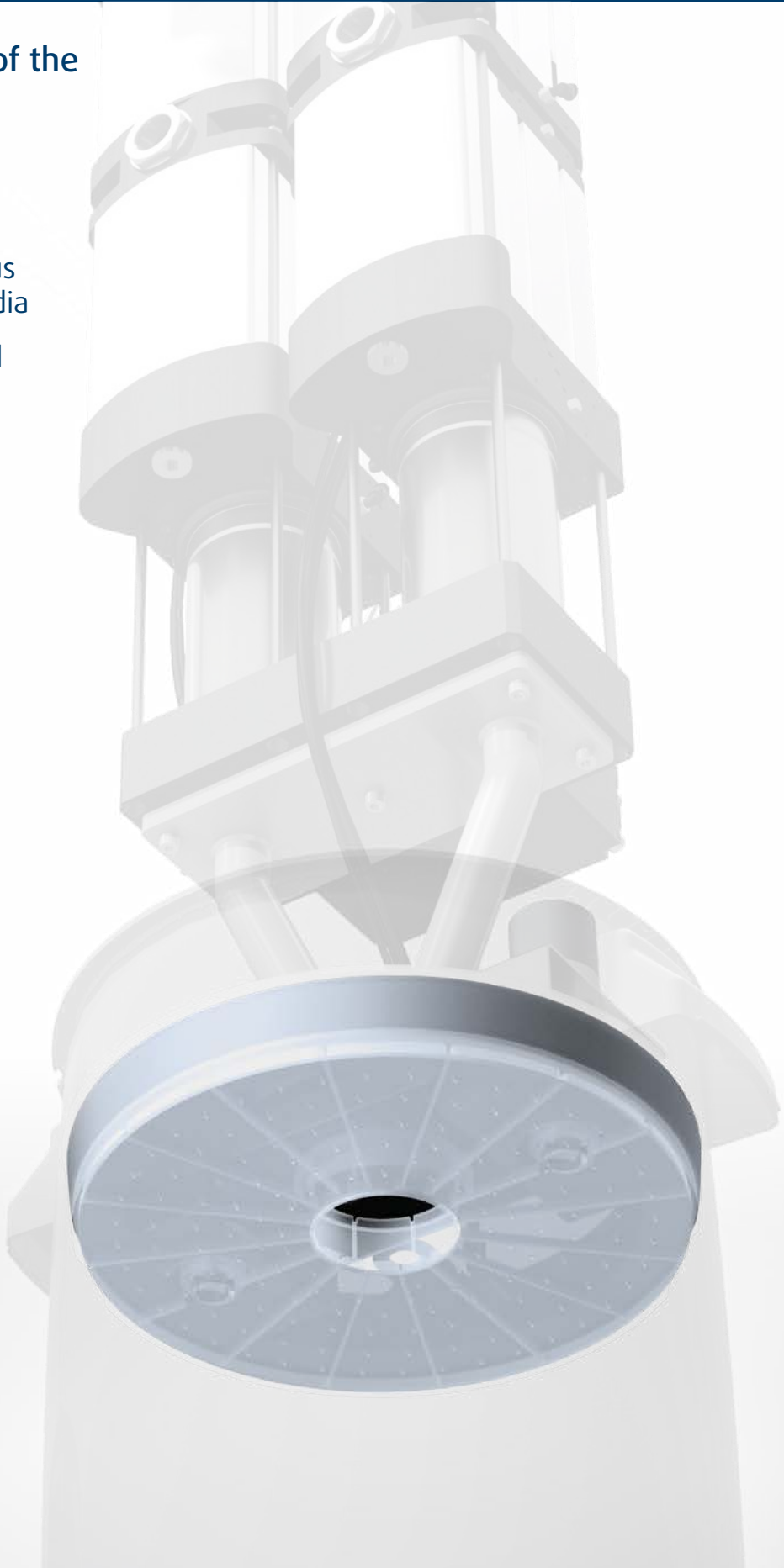
## Expanding Ring

Bubble-free feeding of highly viscous  
adhesives, sealants and potting media

Fully compatible with cylindrical and  
conical containers

More efficient use of materials

Available in new systems and for  
retrofitting

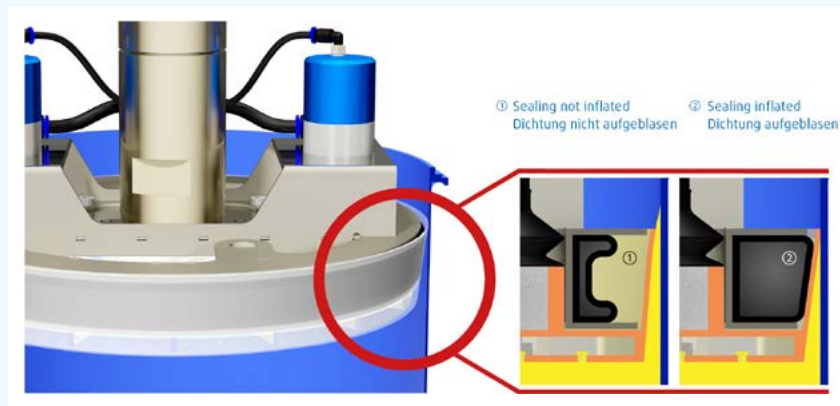


**Scheugenpflug**

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Extends the application range of the vacuum follower plate:

# Expanding Ring



## Operating Principle

The vacuum follower plate enables bubble-free docking to the potting material surface in the container. Trapped air is sucked into the plate by a vacuum. The simultaneously smoothed surface facilitates a constant material flow.

The new expanding ring contains an inflatable seal with which the vacuum follower plate is spread during the docking process. This ensures a perfect seal between the follower plate and the inner wall of the container. This guarantees a bubble-free feed from both cylindrical and also fully filled conical containers.

**Drum specification  
when using a feeding unit with vacuum follower plate**

		Design without expanding ring <sup>1</sup>	Design with expanding ring <sup>2</sup>
Pail shape <sup>3</sup>	cylindrical	•	•
	conical		•
Inner Ø top/bottom [mm]		280,5 - 283,5	281,5 - 288
Outer Ø (footprint) [mm]		305	
Height max. [mm]		450	

<sup>1</sup> applies to Scheugenpflug feeding units A220 Basic, A220, A280

<sup>2</sup> applies to Scheugenpflug feeding units A220, A280

<sup>3</sup> without interfering contours (e.g. beads, bulges)

## Bubble-free material feed from variable containers

The patented vacuum follower plate is used in our **material feeding units A220 and A280**. It enables bubble-free feeding of highly viscous adhesives, sealants and potting materials from hobbocks or pails.

The **optional expanding ring** is a new device that extends the range of applications of the vacuum follower plate: This means that potting material can now also be **fed bubble-free from fully filled conical containers**. In addition, a wide range of container sizes (inner diameter: 281.5 - 288 mm) can be covered reliably with the new expanding ring. This enables **more efficient use of material** and consequently leads to **increased cost savings**.

If required, the expanding ring can be integrated into a new system. It is also possible to retrofit existing systems.

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**NEW**

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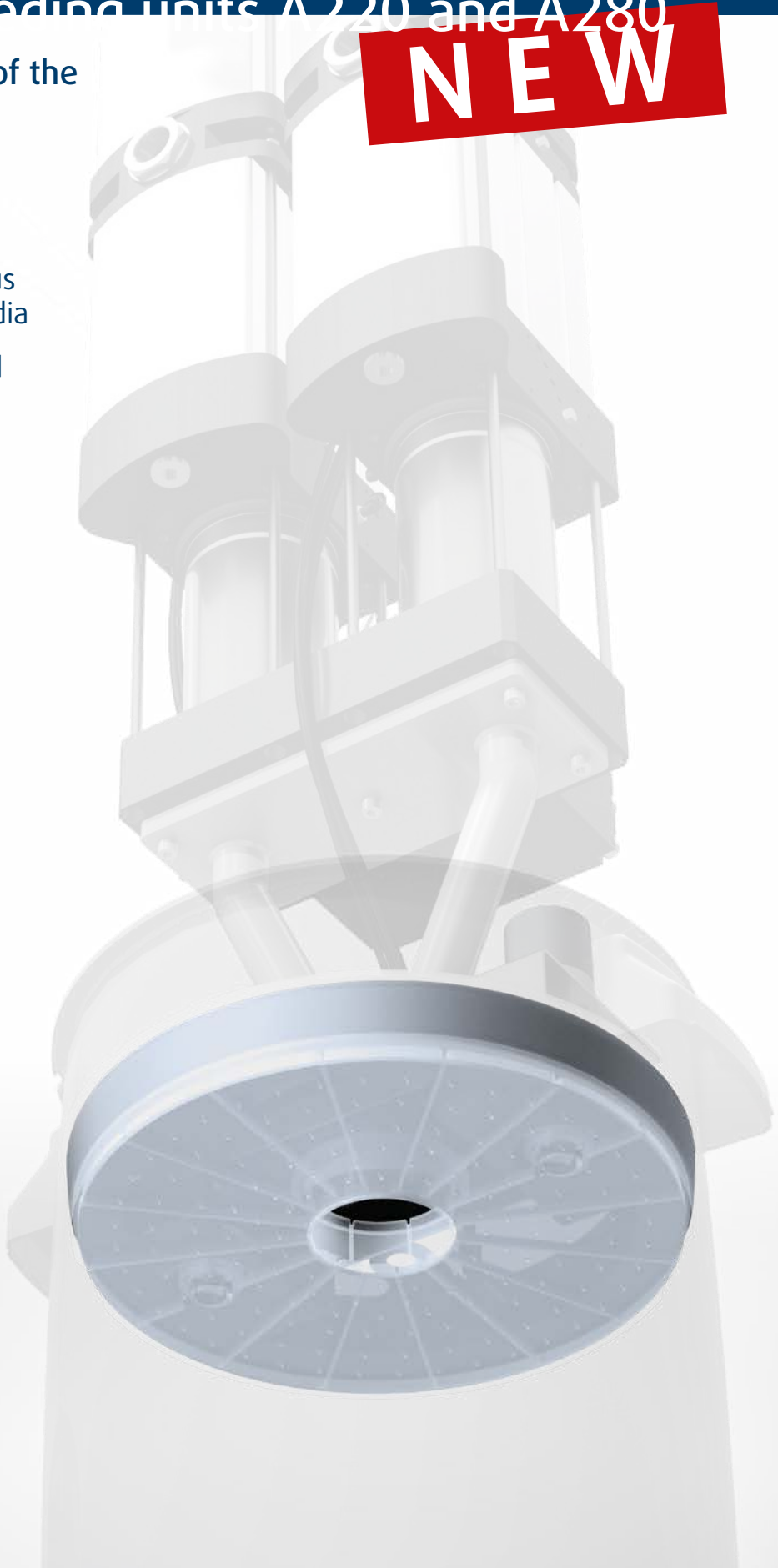
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