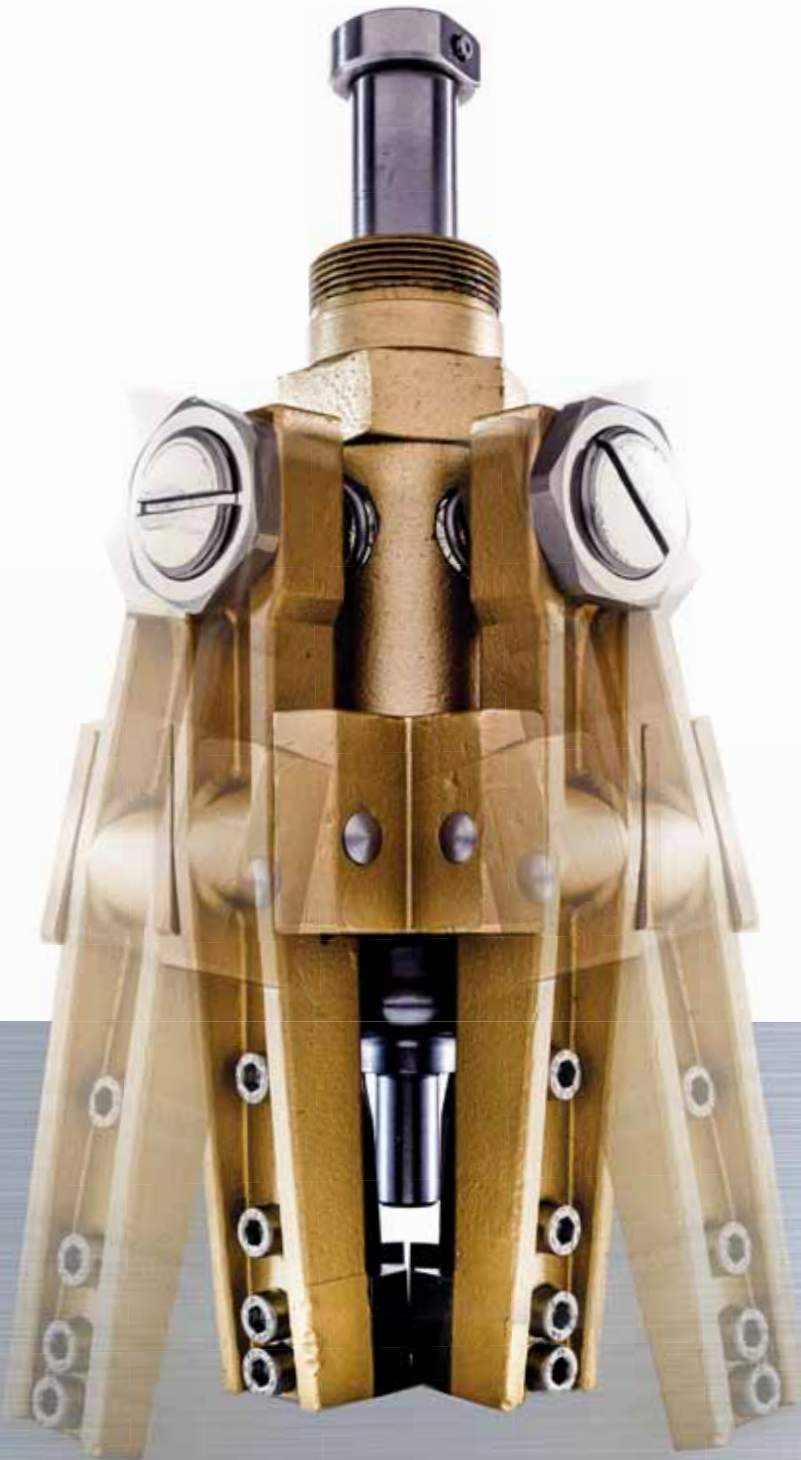


ROTARY DECAPPING MACHINE

For refillable glass and PET bottles/containers



LIESE

Special-purpose machinery ■ Systems engineering

*"Our high-performance solutions
ensure lasting success!"*

HIGH-QUALITY FEATURES:

Efficient

- Guaranteed decapping results of 99.9%
- Decapping rate of up to 60,000 bottles per hour

Intelligent

Featuring a 4-jaw design, the decapping head allows the cap to be gripped gently and with precision – ensuring a **decapping process that protects the bottle**. The **safety mechanism** protects uncapped bottles against damage as a result of exposure to the decapping process. Format changes can be carried out with minimum effort – and if the format-independent, crash-proof fleximal® clamping unit is used, there is **no need for format changes** at all.

Robust

- Strong, solid structure
- Low-maintenance
- Excellent machine availability

Adaptable

- Suitable for screw and twist-off caps on reusable, glass and PET bottles/containers
- With option of camera sorting in infeed for incorrect bottle detection
- With option of X-ray residual liquid detection in infeed
- Machine layout can be expanded as required, e.g. by
 - Injection starwheel (Fig. 1)
 - Transfer starwheel (Fig. 3)
 - Inspection (Fig. 2)
 - Label remover

100% support for the customer

- Comprehensive planning and consulting
- Local service
- Rapid supply of spare parts





”When millions of units a day are the norm, the norm just isn’t good enough! “

Performance overview

	Possible number of decapping heads				
	8	12	16	20	24
Output bottles/containers per hour	20,000	30,000	40,000	50,000	60,000

General and technical data (subject to changes)

Bottle/container diameter	60 – 110 mm
Bottle/container height	150 – 360 mm
Cap types	28 mm screw – 72 mm twist-off
Spacing	120 mm
High-pressure fan for removing unscrewed caps	yes
Integrated switch cabinet with touch display	yes
Truly format-independent and crash-proof flexximal® clamping units	yes
Electromotive height adjustment	yes
Machine safety conforming to EU Machinery Directive 2006/42/EC	yes
Controller	Siemens PLC
Compressed air	1/2" connection, min. 6 bar
Power consumption	6 – 10 kVA
Central lubrication	yes

Prices and delivery times available on request.

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Refit – More than one purchase option

Are your decappers getting a bit long in the tooth? Our refitting service provides you with a cost-effective means of increasing your productivity and quality. This way, you can ensure your production processes remain cost-efficient. In a refit, we completely strip down your machine and fit it with the latest mechanical and control technology, so that, whatever its design, you now have a state-of-the-art machine.

Did you know?

At your request, we will plan your machines and systems hygienically in compliance with EHEDG (European Hygienic Engineering & Design Group) guidelines.

For you, this means:

- Long-lasting, efficient food production – guaranteed
- Fulfilment of standards EN 1672-2:2009, EN ISO 14159:2007 and EU Machinery Directive 2006/42/EC

EXTRACT FROM CUSTOMER LIST:

