

PACKED WITH
**POWERFUL
SPEED.**

KraussMaffei
Pioneering Plastics



KraussMaffei Packaging Solutions for the best results for large buckets.

Our packaging machines such as the GX series offer you outstanding performance thanks to:

- Almost no limits for large opening strokes
- Fast cycle times
- Excellent melt quality at maximum throughput

And maximum sustainability with:

- Increased use of recycled plastics
- Fewer rejects with APC plus
- Low energy consumption thanks to BluePower technology

SOLUTIONS FOR LARGE BUCKETS FAST AND EFFICIENT PRODUCTION WITH HIGH COST-EFFICIENCY

For the production of large-volume buckets, machines of the KraussMaffei GX series impress with their fast cycle times and optimum melt quality at maximum throughput. In addition, with the in-mold labeling process (IML), individual decorations can be inexpensively integrated.



Stable form and flawless: Unprinted buckets for the food, chemicals or construction industries



Premium surface aesthetics included: The IML process combines the injection molding process and decoration in a single shot

Classic large bucket for the most diverse applications. Robust, stable form with minimum wall thicknesses

Application features:

- Large capacity and stability at same time
- Minimum material consumption during production
- Smooth, perfect surfaces
- Good sealing between lid and bucket

Mechanical engineering requirements:

- Fast cycle times also with big opening strokes
- First-class melt quality thanks to high residence times with fast plasticizing
- Perfect part filling when changing batches thanks to APC plus

The speed option –

For even greater speed with big opening strokes

The speed option ensures particularly fast clamping movements and has advantages especially with big opening strokes. The generally higher speeds contribute decisively to the cycle time reduction with big opening strokes.

Premium surface aesthetics included –

Production and decoration in a single shot with IML

With the IML process, the otherwise downstream process steps such as gluing or printing can be directly integrated into the injection molding cycle of the bucket. If the IML label also consists of the same material as the bucket, this facilitates the subsequent re-use.

Application features:

- Individual design with economical production
- Label and bucket made of the same material (recyclability)

Mechanical engineering requirements:

- Practically no limits with big opening strokes
- Extremely quiet operation, even for short cycles
- Simple, flexible inclusion of IML automation thanks to good accessibility

**System solution from a single source: The GX 1100-12000
for production of 20 l buckets with IML decoration**

YOUR BENEFITS:

- Fast cycle times with big opening strokes
- Optimum melt quality at maximum throughput
- High flexibility of the GX series with many equipment options
- Use of largest possible molds
- High sustainability due to increased use of recycled material
- Fewer rejects thanks to APC plus



*Faster demolding of larger components.
The speed option ensures fast injection speeds
and clamping movements*

SOLUTIONS FOR THE LOGISTICS AND PACKAGING INDUSTRY PACKED WITH PERFORMANCE

Benefit from our innovative machine system for the logistics and packaging industry. KraussMaffei has many years of expertise and offers production concepts with outstanding quality and continuous flexibility for all types of packaging. The machines from the GX and MX series provide a reliable foundation for your manufacturing process. Together with you, we continue to work on improving them.

The highlights of the logistics / large packaging solutions at a glance:

- Short cycles with the fastest clamping and locking movement*
- Screw geometries for gentle plasticizing at high throughputs*
- Simple operation with the innovative MC6 control system*
- Consistently high quality component production with adaptive process control (APC plus)*
- Complete systems from a single contract partner*

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