

Available in **June 2024** at
KraussMaffei TechCenter Parsdorf

LARGE TONNAGE SPIN PLATEN COLORFORM MACHINE

KraussMaffei is fully committed with a global organization and a new lab machine to support ColorForm projects, especially for bigger parts.

ColorForm is based on the principle of multi-component injection molding, which has been very successfully established in the market for many years.

The notable aspect is that a substrate, produced by injection molding or injection compression molding with platen parallelism control, is flow-coated with polyurethane (PUR) and polyurea (PU) as a coating material in a second production step.

This provides an exceptionally high-quality, scratch-resistant surface with self-healing properties.

***Innovation and design –
a perfect match.***

Key facts

- 4500 metric ton spin platen machine with large platens
- Changeable injection units 33000/17200
- RimStar Compact 16/29 + MK10
- RimStar Flex 8/8 + MK5/MK8
- ColorDosing Unit
- Intelligent control with patented APCplus and dataXplorer
- KUKA part handling robot (KR 120 R3900-2 K)

