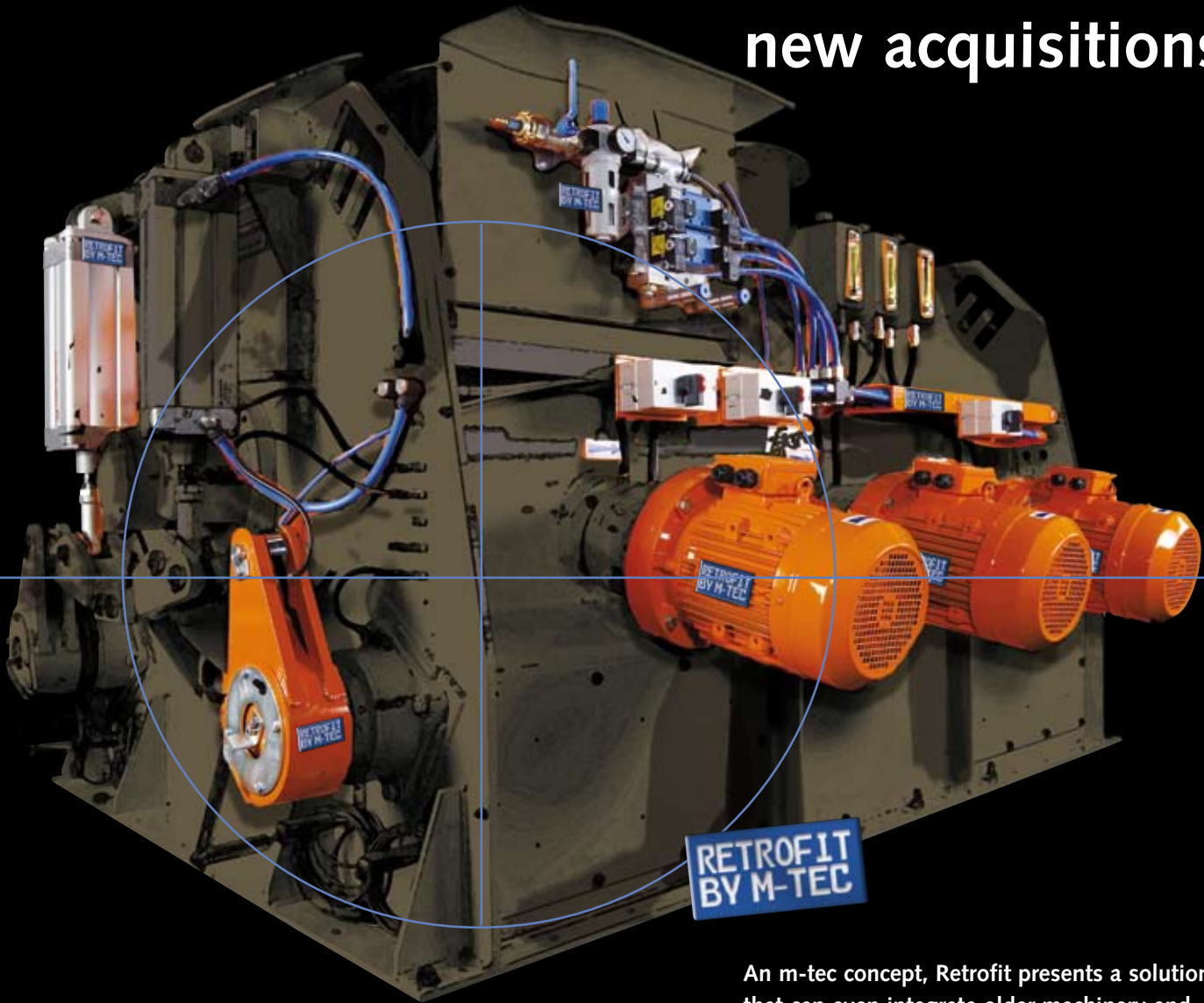


# Retrofit

**Retrofit:  
The economical  
alternative to  
new acquisitions**



An m-tec concept, Retrofit presents a solution that can even integrate older machinery and control systems in the production environment, for assured future operability in compliance with the latest standards. Mixing systems previously designed for a small product range can now be upgraded with the Retrofit to become flexible, dynamic, and cost-effective mixing plants.

At the same time a modern control system enhances economic efficiency and production reliability.

# Mixing. Dosing. Weighing. Retrofit!

The Retrofit measures involve analysis of the existing plant's mechanical and electrical status and the drawing up of a concept for its modernisation. If and where necessary, the mechanical systems are overhauled, revised, or replaced. Wear parts are refurbished, replaced, or installed as new components. Only new safety, cleaning, and dedusting technologies are used.

If necessary the control system will be modified to reflect state-of-the-art standard. A safety and servicing plan is produced and tailored specifically for this system.

At **m-tec**, telephone support provided by qualified experts enjoys the same high priority as fast response times for plant problems and malfunctions. These **m-tec** services are complemented by appropriate training courses for employees hosted by qualified technicians for new operations and technologies.



Before...



... after. Fit again. Retrofit.



## > Retrofit: Additional benefits



### EasyWork

- refurbishment of the mechanical systems
  - replacement of components
  - safety devices upgraded to the latest standards
  - replacement of wear parts
  - installation of anti-wear parts
  - mixer drive unit redesigned for frequency converter mode



### EasyLife

- control system and drive technology modernised with approved and accredited hardware
  - optimised software and displays
  - remote maintenance for cost savings
  - enhanced dosing precision and quality
  - minimised mixing times
  - expanded and optimised range of recipes