



## KEY FIGURES

### Budget price:

159 K euro ( Medium machine)

### Installation time:

10 Days

### Machine downtime:

5 Days

### Average delivery time:

30 weeks

### Can be combined with:

- EOL019 New SMART HMI

### Machine application:

- Palletizer Inca/Deca

### Targeted sub assembly:

- Motion Control

# Pac Drive M to Pac Drive 3 conversion

Sustainability/Obsolescence

## O&U ID: EOL029

### BENEFITS

- Necessary solution with newer component available in the market.
- Energy-optimized motion design
- DC bus sharing and energy recovery
- Automatic recognition of new drives

### DELIVERABLES

- Estimated energy saving up to 15%
- Prevents long downtimes in case of failure
- Easiest spare parts management/installation
- Mitigated safety risks associated with maintenance activities
- TCO reduction

### DESCRIPTION

- New architecture PacDrive 3 is designed with energy efficiency in mind
- DC bus sharing is a key technology that allows multiple servo drives to share a common power supply. When one motor is decelerating and generating excess energy, that energy can be fed back into the DC bus and used to power other motors that are accelerating. This not only optimizes energy usage but also reduces the overall demand on your power supply.
- with its automatic recognition of new drives, eliminating the manual firmware updates required by the PacDrive M. This means less downtime for your operations and a more streamlined maintenance process.

## Before



ELAU MAX-4/C 600/C 400 Controller



MC-4 Drive Module



SM or SH Motor

## After



LMC216 controller



Drive Module LXM062



SH Motor