for a greener tomorrow

MITSUBISHI ELECTRIC
Changes for the Better

iQ Monozukuri

PACKAGING SOLUTION

iQ Monozukuri Packaging is a complete and powerful engineering tool to help packaging OEMs and end users shorten development time of new machines. It includes function blocks for various cam profiles, rotary cutter, and long dwell application sample programs as well as sample GOT screens. This product is available for both iQ-R and iQ-F Series simple motion modules.

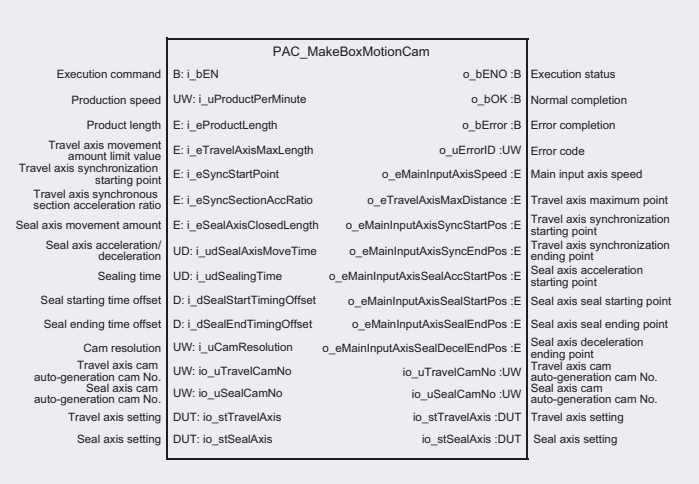
KEY BENEFITS:

- **Reduce program development time –** Easily create projects based on cam profile function blocks, sample programs, and sample GOT screens included in the package
- **Effortless engineering adoption –** Minimum cam knowledge, and no cam calculations are required to create cam profiles
- **Boost production throughput –** Create efficient programs for fast processing and productivity
- **Improve production quality –** Highly synchronized motion control for accurate and consistent operation implemented with simple motion modules
- **Flexible and scalable for various applications –** Function blocks are applicable for rotary cutter, flying shear, box motion, long dwell, and mark detection types of machines. Machine programs can be standardized for use on different machines.

Download a trial version
MitsubishiElectric.com/
iQ Monozukuri Trial

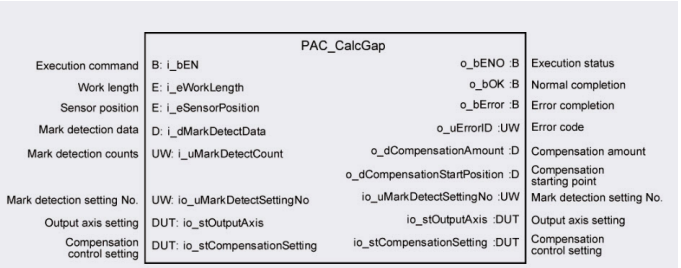
L-VH-07018

FUNCTION BLOCKS – Productive and Reliable



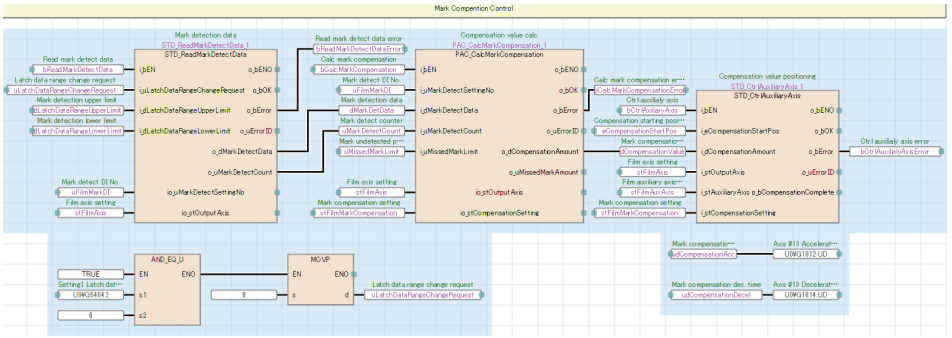
Advanced Flying Shear Motion

A wide range of reliable function blocks for packaging applications will improve production and shorten machine program development time. Cams available include box motion (advanced flying shear), mark detection, and smart conveyor.



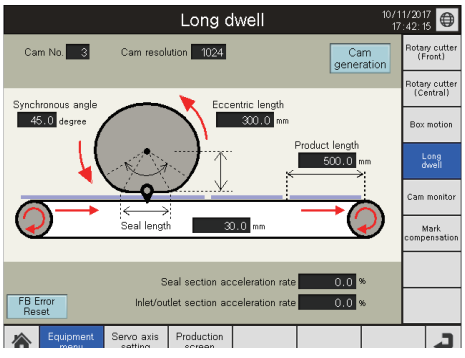
Smart Conveyor

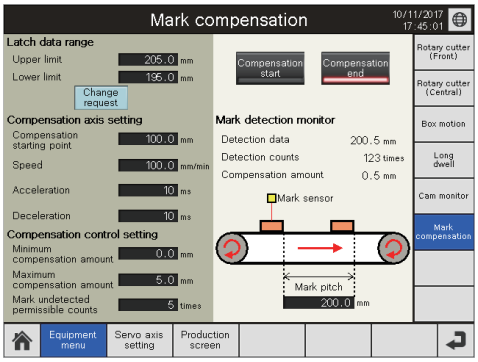
PROGRAM EXAMPLES – Reusable and Scalable



Rotary cutter and long dwell program examples are available. These can also be easily converted to other application programs, such as flying shear and box motion.

SAMPLE GOT SCREENS – Intuitive and Practical





Axis setting, equipment design (cam profile, mark detection,etc.) and production management screens ensure quick and easy interaction between operators and machines.

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