

# Award Winning Technology

Acclaimed worldwide for harmonic suppression, regenerative energy savings and space savings



AUTOMATICA 2016  
**MM Award**  
Innovation Prize



FY 2015  
**Minister's Prize**  
The Ministry of Economy,  
Trade and Industry



CONTROL  
ENGINEERING 2016  
**Engineers' Choice Awards**



CONSULTING-SPECIFYING  
ENGINEER PRODUCT  
OF THE YEAR 2016  
**Most Valuable Product**



ENERGY CONSERVATION GRAND  
E FOR EXCELLENCE IN ENERGY CONSERVATION  
TION EQUIPMENT AUTOMATIC  
AWARD IN THE CATEGORY OF  
L ENGINEERING CHOICE  
WARD / CATEGORY OF CONSULTING-SPECIFYING

## Low Harmonics Regenerative Matrix Drive

# Global Award Winner

**AUTOMATICA 2016  
MM Award**  
Innovation Prize

| Europe |

Held in Germany, AUTOMATICA is the world's largest international automation and mechatronics trade fair. The Matrix Drive was honored as an innovative product.

**Grand Prize for Excellence  
in Energy Efficiency  
and Conservation**

| Japan |

This award is sponsored by The Energy Conservation Center, Japan with support from the Ministry of Economy, Trade and Industry. The Matrix Drive won the most prestigious award, which is presented to superior energy-saving products.

**Control Engineering 2016  
Engineers' Choice  
Awards**

| North America |

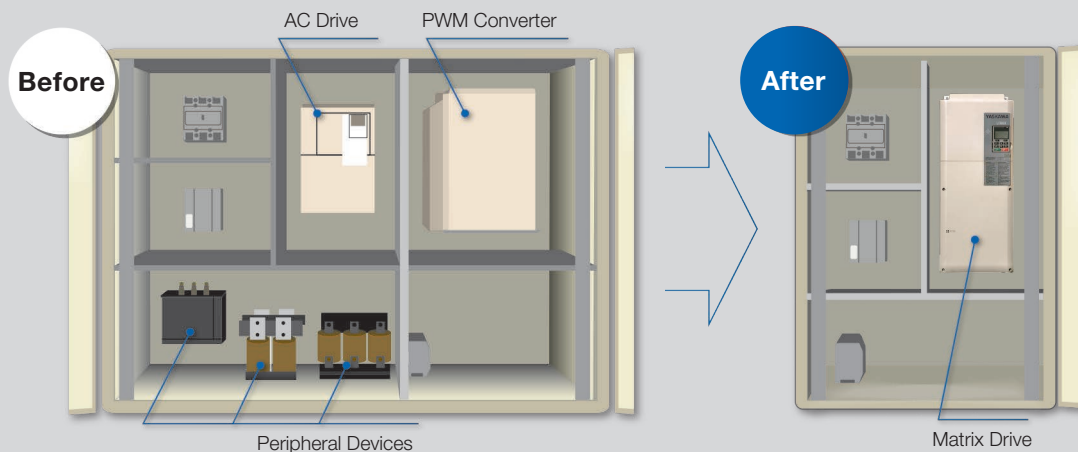
This is an award offered by an American trade magazine specializing in the informational needs of engineers in the global control, instrumentation, and automation marketplace. The Matrix Drive's energy-saving and space-saving features earned high praise.

**Consulting-Specifying  
Engineer 2016 Product  
of the Year**

| North America |

This annual readers choice award program voted the Matrix Drive the most valuable product of the year out of 15 categories. Voted for its energy savings and low harmonics, the Matrix Drive's feature set is resonating throughout the building automation engineering community.

Yaskawa's Matrix Drive is a compact, total all-in-one solution for low harmonics and/or full regeneration, and is the ultimate choice for power quality and energy savings. Additionally, Yaskawa's Matrix Drive delivers high flexibility and motor control performance to meet a wide variety of application requirements.



**Wiring Reduced**

by approx. **70%** <sup>\*1</sup>

**Footprint Reduced**

by approx. **65%** <sup>\*1</sup>

**Weight Reduced**

by approx. **81%** <sup>\*1</sup>

**Less Power Loss**

by approx. **19%** <sup>\*2</sup>

<sup>\*1</sup>: Example for 400 V 30 kW <sup>\*2</sup>: Example for 400 V 15 kW