

Separate catalog available

ACS2-EG

Optimized automation with continuous hours of molding supports efficient production at production sites with labor shortages



* Photo shows Injection Hi-pallet specifications

Clamping force 50 - 550 tf

Supports large and deep pallets

Stocks up to 176 pallets

Multi-level stock circulation type with double deck

Exclusively for all-axis servo driven take-out robots

Dimensional Drawing [mm]

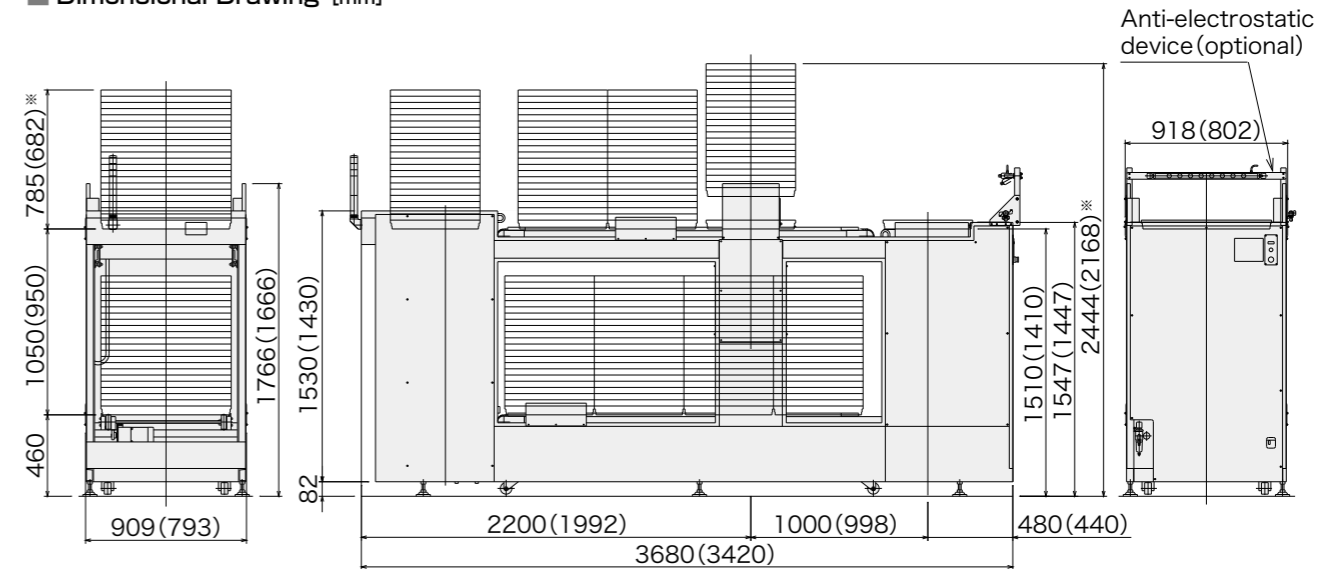
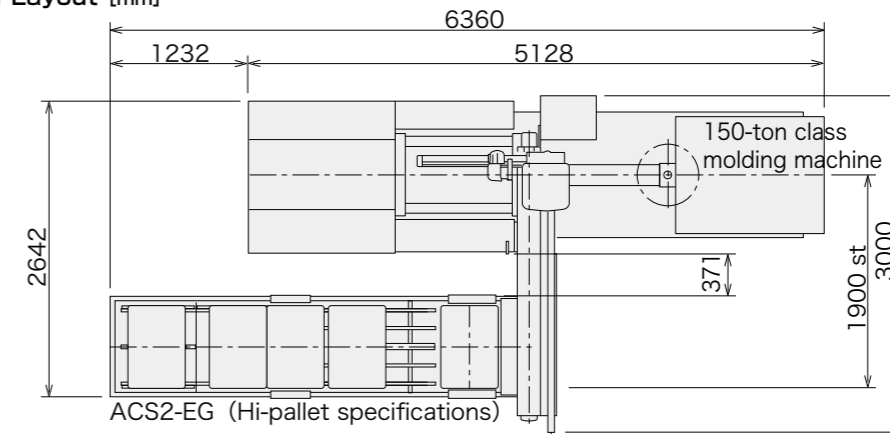


Diagram : when using size S Injection Hi-pallets () : When using size S Fine-pallets

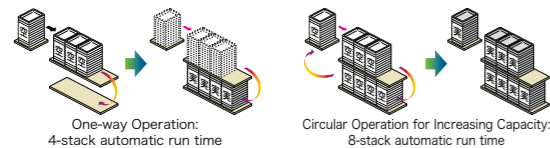
Example of Layout [mm]



ACS2-EG

Stock for Longer Hours by Adding the Optional Circular Operation for Increasing Capacity

Doubles the stocking duration by using a mechanism to lift empty stacks on the lower level to the upper level.



Using Plastic Covered Chains

The ACS2-EG uses chains with plastic covers for pallet transport, which prevents meandering and resists work floor dust and contaminants.

Uniform Logistics Line

The pallet entry and exit points are both located next to the molding machine clamp end to make shop floor layouts more organized and effective.

Specialized for Yushin Pallets

The ACS2-EG can handle all sizes of pallets, S, M, L, and LL, which have different depths. (Injection Hi-pallets, and Fine-pallets may not be used together.)

Standard Specifications

| Power supply | Power consumption | Working air pressure | Air consumption | Drive method | Control method | Payload |
|---|-------------------------|--------------------------------------|--------------------------------------|------------------------------------|--|-------------|
| AC200 V (50/60 Hz) | 3 phase AC200 V 5 A | 0.49 MPa | 0.6 NL/cycle | Air cylinder/Induction motor | Sequence control | 40 kg/stack |
| Applicable pallets | | Number of pallets stocked *1 | | | Case changeout time | |
| Injection Hi-pallets S, M, L, LL, XL4*, XL3* | Fine-pallets S, M, L | S : 22/ <22>pallets × 4 stacks | M : 14/ <12>pallets × 4 stacks | L : 9/ <8>pallets × 4 stacks | 60 Hz/7.0 sec 50 Hz/8.0 sec (Depends on pallet size) | |
| | | LL : 5 pallets × 4 stacks | XL4 : 4 pallets × 4 stacks* | XL3 : 3 pallets × 4 stacks* | | |

*1 Hi-pallet specifications/Number in < > is for Fine-pallet specifications
Fine pallets are not available in LL and XL sizes.
* XL specifications are optional

All-Axis Servo Driven Type

Swing Type

Side Entry Type

For Vertical Molding Machine

Stock System

Product Series Guide [P11]

Stock System

Options

| Anti-electrostatic device | Signal light | Custom color | Pallet cart | XL pallet specification | Circular operation for increasing capacity | Side-mount control panel |
|---------------------------|------------------------|-----------------------|-------------|-------------------------|---|--------------------------|
| <input type="radio"/> | Green, yellow, and red | <input type="radio"/> | EG wagon | <input type="radio"/> | Pallet circulation specifications (up to 8 stacks possible) | <input type="radio"/> |

EG Wagon for Transporting Pallets



Smoothly transports and transits one stack of pallets to or from the stocker.