

ACS-K5

Equipped with an indexing function, the ACS-K5 can palletize products for efficient stocking



* Photo shows Injection Hi-pallet specifications

Clamping force 50 - 350tf

For all types of products

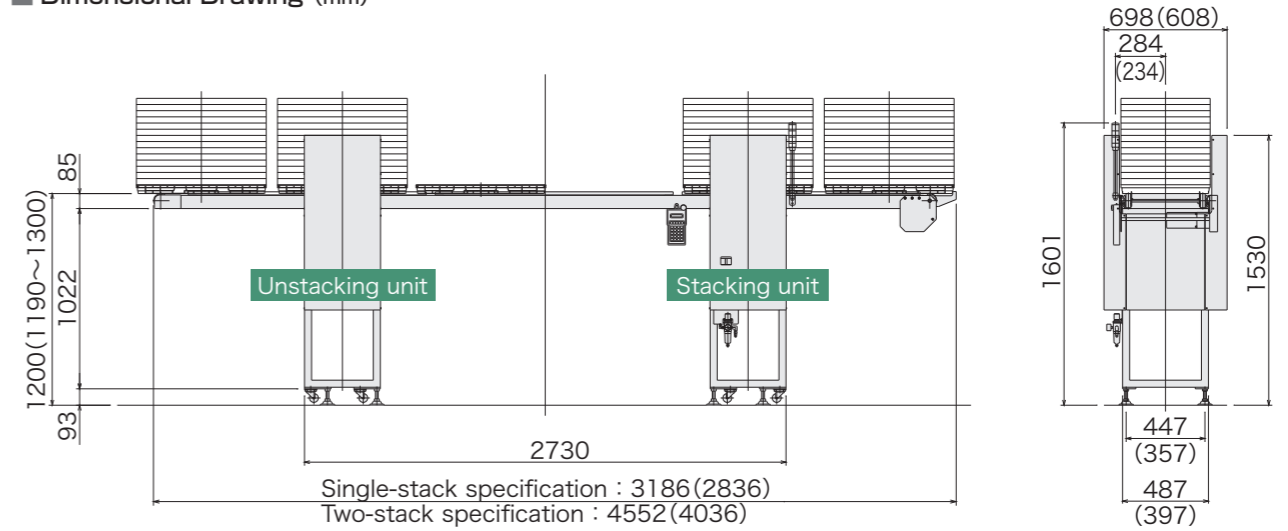
Stocks up to 20 pallets

Planar type

Compatible with single-axis servo driven take-out robots

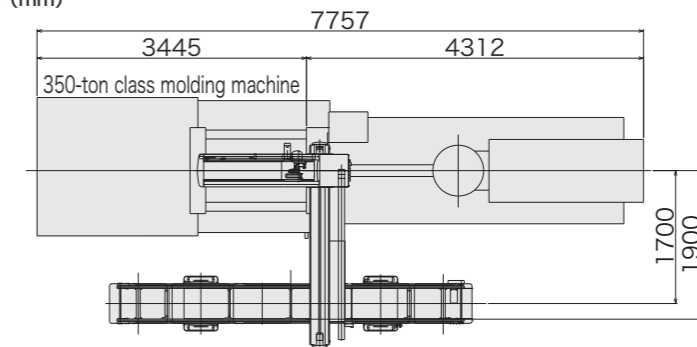
Separate catalog available

Dimensional Drawing (mm)



Drawing shows Injection Hi-pallets (): Fine-pallet

Example of Layout (mm)



Options

Signal light	Custom color	High-precision indexing specification
Green, yellow, and red	○	Improved precision in indexing is achieved by controlling indexing with an encoder

Standard Specifications

Power supply	Power consumption	Working air pressure	Air consumption	Drive method	Control method
200 VAC (50/60 Hz)	3 phase 200 VAC 5 A	0.49MPa	1.0NL/cycle	Air cylinder/Induction motor	Sequence-stored program
Applicable pallets		Transportable weight by lifter	Weight transportable by conveyor	Case changeout time	Number of pallets stocked
Injection Hi-pallets S, M, L, LL	Fine-pallets S, M, L	25 kg* (Including pallet weight)	50kg*	18sec	20 S-type pallets*

* Weight may be less depending on the speed set for the conveyor.
 * The maximum stack height depends on the weight of products and how many products are stocked on each pallet. This capacity assumes two stacks of 10 S pallets based on typical floor conditions and the lifter's load capacity. (The lifter's load limit is 25 kg with the unstacking and stacking units combined.)

Supports Single-Axis Servo Driven Type Take-Out Robots

The ACS-K5 is equipped with an indexing function that palletizes products for both all-axis servo driven type take-out robots and single-axis servo driven type take-outs.

Specialized for Yushin Pallets

The ACS-K5 can handle Injection Hi-pallets in sizes S, M, L, and LL with differing depths, as well as S, M, and L size Fine-pallets. (Injection Hi-pallets, and Fine-pallets may not be used together.)

Adjust the Pallet Stacks According to Stock Volume

The ACS-K5 is available in single-stack and two-stack variations*, so that operators can match the stocker capacity to their automation needs.