

PLP-Panel Handling Robot

AR-WG400CL-4-T-HH350

◆ Supports Large Panels

Supports panels up to 600×600 mm, with a payload of 8 kg
(panel: 5 kg, hand: 3 kg)

◆ Reinforced Lift and Extension Axis

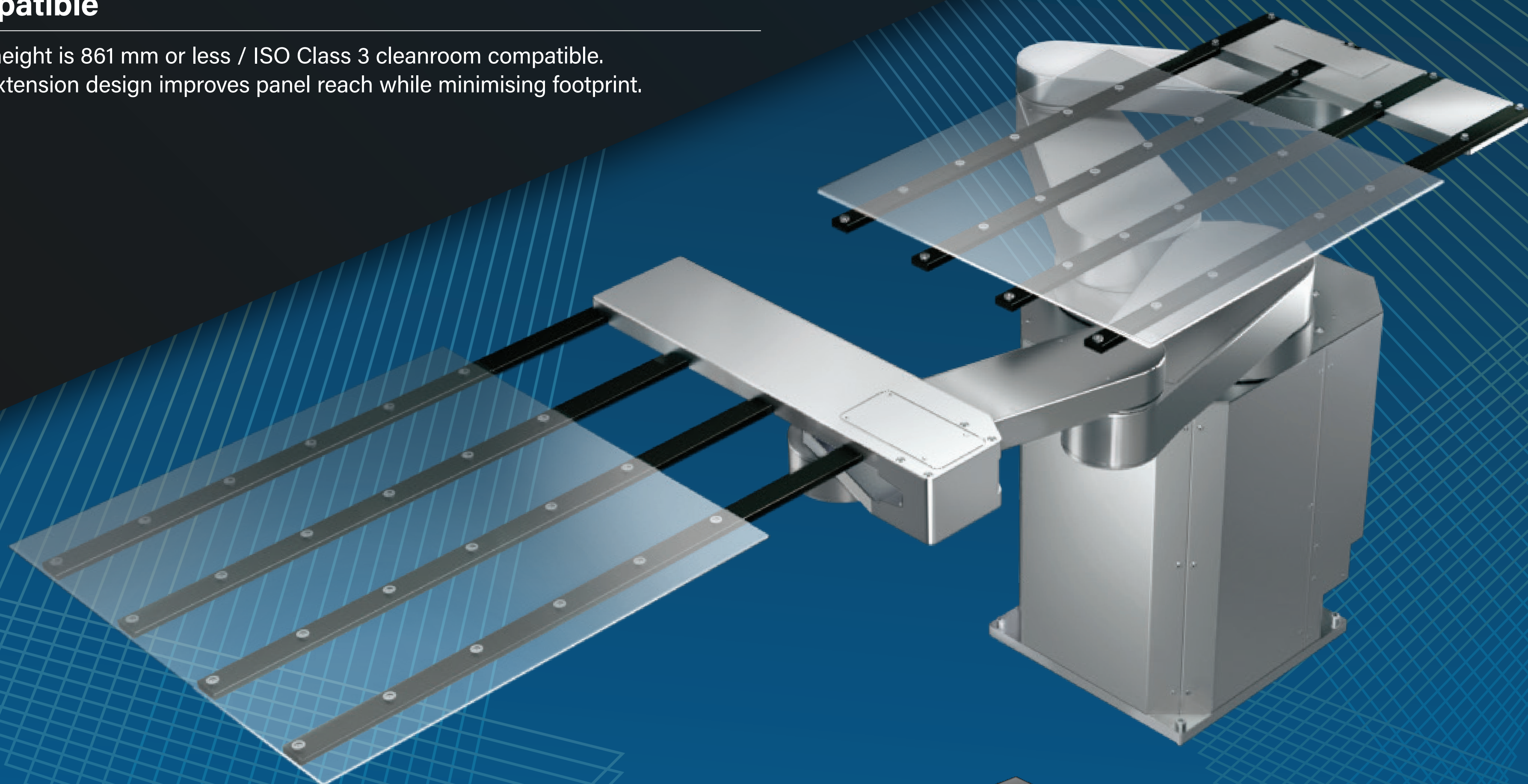
2.5 times higher rigidity compared to previous models reduces vibration during panel handling.

◆ Built-in Servo Amplifier

Servo amplifier built into the robot body to save space.
Simplified wiring to the controller enables a more compact cable system.

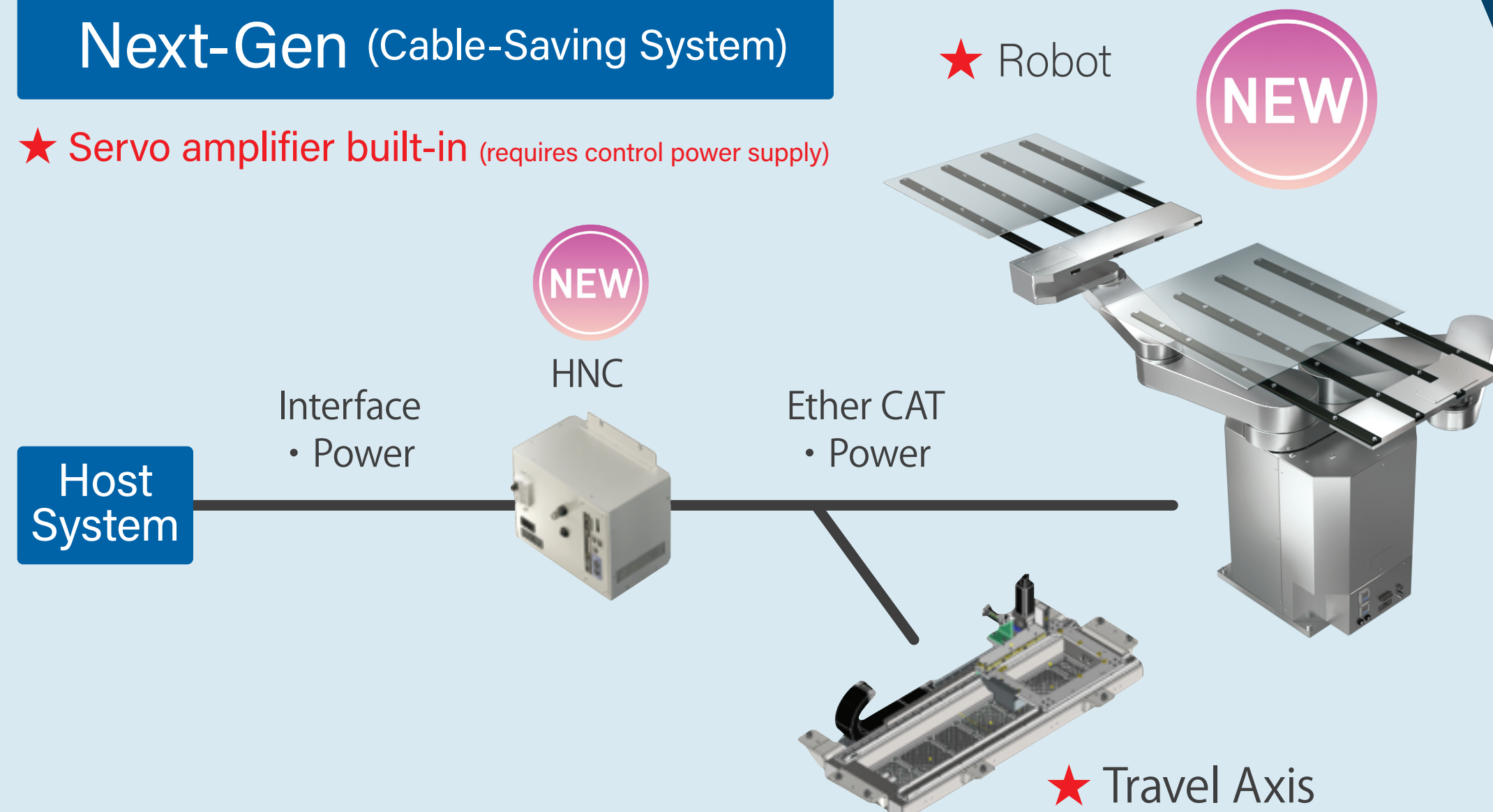
◆ EFEM Compatible

Upper panel lift height is 861 mm or less / ISO Class 3 cleanroom compatible.
Optimised arm extension design improves panel reach while minimising footprint.



Next-Gen (Cable-Saving System)

★ Servo amplifier built-in (requires control power supply)



Product
Information



The Global Production Engineering Company

Hirata