

# R - Loader

## Compound servo swing arm handling manipulator



### Performance Profile

The complete set of equipment consists of an articulated robot body, a high-torque servo synchronous lifting mechanism, servo arm positioning transmission, multiple sets of heavy-duty oil-resistant suction cups (each with an open/close valve), SNS pneumatic system, power failure safety protection system, an original Omron CNC control system and electrical system, etc. Application industries include the kitchenware industry, electrical cabinet industry, metal sheet manufacturing industries, etc. The compound design for fully automatic loading and unloading of sheets during processing, with modular assembly structures that are flexible, lightweight, and easy to assemble and disassemble.

### Equipment technical parameters

product	Compound servo swing arm handling manipulator		
feeding plate thickness	1-8mm	1-14mm	1-20mm
Maximum feeding format	3000*1500mm	3000*1500mm	3000*1500mm
Minimum feeding format	1250*1250mm	1250*1250mm	1250*1250mm
Maximum plate weight	300KG	500KG	1000KG