

## COLLABORATIVE ROBOT RADIUS 1900mm

### HP-30F & HP-30L

CAPACITY 30KG  
FOR PALLETS 1300 X 1300mm



## ABOUT US

We recognize the importance of adapting to the demands of the automation era for end-of-line production, and that's why we strive to develop solutions that align perfectly with this vision. Based on our passion for innovation, we offer not only equipment and systems, but also an unwavering commitment to customer satisfaction.

## ROBOT INFORMATION

Collaborative robots, also known as cobots, are robotic devices designed to work in direct collaboration with humans in industrial and productive environments.

Unlike traditional robots that operate in isolation, cobots are designed to interact with human workers safely and efficiently.

These robots are revolutionizing industrial automation, improving the efficiency, precision, and safety of operations while promoting harmonious collaboration between machines and humans.

## SPECIFICATIONS

| ITEM NAME                 | PALLETIZING ROBOT                       | PALLETIZING ROBOT                       |
|---------------------------|---|---|
| ITEM N°                   | HP-30F                                  | HP-30L                                  |
| PALLETIZING HEIGHT        | 2100mm(Including Pallet)                | 2400mm(Including Pallet)                |
| SPEED                     | 12PPM                                   | 12PPM                                   |
| MAX LOAD                  | 30KG                                    | 30KG                                    |
| POWER SUPPLY              | 200-240V 50/60Hz                        | 200-240V 50/60Hz                        |
| POWER                     | 3KW                                     | 3KW                                     |
| AIR CONSUMPTION           | 400NL/MIN                               | 400NL/MIN                               |
| PROTECTION                | IP-54                                   | IP-54                                   |
| TEMPERATURE RANGE         | 0 - 55°C                                | 0 - 55°C                                |
| BASE STYLE                | Installation Base                       | Lifting Base                            |
| MATERIAL                  | Aluminum                                | Aluminum                                |
| MOTOR                     | Panasonic                               | Panasonic                               |
| DRIVE                     | Panasonic                               | Panasonic                               |
| COMMUNICATION TYPE        | EtherCAT                                | EtherCAT                                |
| CONTROL PLC               | KEBA                                    | KEBA                                    |
| HMI                       | KEBA                                    | KEBA                                    |
| REDUCER                   | NIDEC                                   | NIDEC                                   |
| SPECIFICATION             | 3950 x 1724mm                           | 3950 x 1724mm                           |
| PALLET WORK RADIUS        | 1900mm                                  | 1900mm                                  |
| PALLET SIZE               | 1250 x 1250mm                           | 1250 x 1250mm                           |
| POSITION ACCURACY         | ±0.04mm                                 | ±0.04mm                                 |
| AVAILABLE SAFETY GUARDING | Safety Fence/Light Curtain/Area Scanner | Safety Fence/Light Curtain/Area Scanner |

