

## COLLABORATIVE ROBOT RADIUS 1900mm

### HP-16F & HP-16L

CAPACITY 16KG  
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

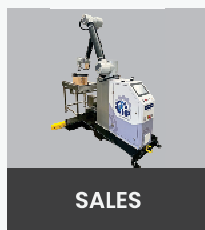
Collaborative robots, also known as cobots, are robotic devices designed to work in direct collaboration with humans in industrial and productive environments.

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

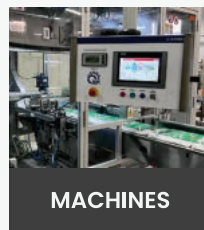
These robots are revolutionizing industrial automation, improving the efficiency, precision, and safety of operations while promoting harmonious collaboration between machines and humans.

## SPECIFICATIONS

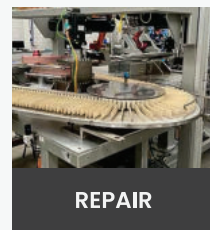
ITEM NAME	PALLETIZING ROBOT	PALLETIZING ROBOT
ITEM N°	HP-16F	HP-16L
PALLETIZING HEIGHT	1650mm(Including Pallet)	2400mm(Including Pallet)
SPEED	12PPM	12PPM
MAX LOAD	16KG	16KG
POWER SUPPLY	200-240V 50/60Hz	200-240V 50/60Hz
POWER	3KW	3KW
AIR CONSUMPTION	400NL/MIN	400NL/MIN
PROTECTION	IP-54	IP-54
TEMPERATURE 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	1600mm	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



SALES



MACHINES



REPAIR