

# PRESENTATION LETTER



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### **ABOUT US**



The HP Machine represents more than just a company; it embodies the realization of a dream born from a profound understanding of the national market's needs. Drawing upon years of experience in multinational corporations, we identified existing gaps and took proactive steps to address them.

Our journey commenced in 2011 with a vision to deliver tailor-made solutions in the realm of industrial automation. Specializing in the refurbishment of packaging machinery, provision of spare parts, and the creation of cutting-edge collaborative robotics systems, we have embraced collaborative robots, or cobots, as integral to our approach. These cobots empower our customers to stay ahead in the Industry 4.0 landscape.

Recognizing the imperative of adapting to the automation era's demands, particularly in end-of-line production, we are dedicated to developing solutions that resonate with this forward-looking vision.

Fueled by a fervent passion for innovation, we offer not only equipment and systems but also an unwavering commitment to ensuring customer satisfaction.

At HP Machine, we navigate the realm of industrial automation and cobots daily, driven by a shared dedication to excellence.

## PORTFÓLIO



**Global Contact Sales and Customer Support** 





SALES AND CUSTOMER SERVICE NORTH AND CENTRAL AMERICA - 24/7

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# **OUR PRODUCTS**

ITEM NAME	PALLETIZING ROBOT					
ITEM N°	HP-16F	HP-16L	HP-20F	HP-20L	HP-30F	HP-30L
PALLETIZING HEIGTH	1650mm(Including Pallet)	2400mm (Including Pallet)	2100mm(Including Pallet)	2400mm (Including Pallet)	2100mm(Including Pallet)	2400mm(Including Pallet)
SPEED	12PPM	12PPM	12PPM	12PPM	12PPM	12PPM
MAX LOAD	16KG	16KG	20KG	20KG	30KG	30KG
POWER SUPPLY	200-240V 50/60Hz					
POWER	3KW	3KW	3KW	3KW	3KW	зкw
AIR COMSUMPTION	400NL/MIN	400NL/MIN	400NL/MIN	400NL/MIN	400NL/MIN	400NL/MIN
PROTECTION	IP-54	IP-54	IP-54	IP-54	IP-54	IP-54
TEMPERATURE RANGE	0 - 55°c					
BASE STYLE	Installation Base	Liftting Base	Installation Base	Liftting Base	Installation Base	Liftting Base
MATERIAL	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
MOTOR	Panasonic	Panasonic	Panasonic	Panasonic	Panasonic	Panasonic
DRIVE	Panasonic	Panasonic	Panasonic	Panasonic	Panasonic	Panasonic
COMMUNICATION TYPE	EtherCAT	EtherCAT	EtherCAT	EtherCAT	EtherCAT	EtherCAT
CONTROL PLC	KEBA	KEBA	KEBA	KEBA	KEBA	KEBA
нмі	KEBA	KEBA	KEBA	KEBA	KEBA	KEBA
REDUCER	NIDEC	NIDEC	NIDEC	NIDEC	NIDEC	NIDEC
SPECIFICATION	3950 x 1724mm					
PALLET WORK RADIUS	1600mm	1900mm	1700mm	1900mm	1900mm	1900mm
PALLET SIZE	1250 x 1250mm					
POSITION ACCURACY	±0.04mm	±0.04mm	±0.04mm	±0.04mm	±0.04mm	±0.04mm
<b>AVALIBLE SAFETY GUARDING</b>	Safety Fence/Light Curtain/Area Scanner					

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