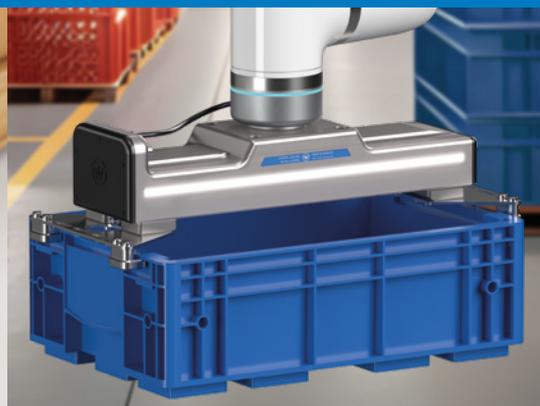




INTRAPAL

THE SMART GRIPPING SOLUTION FOR YOUR INTRALOGISTICS



GRIPPING FORCE UP TO

1200 N

STROKE

280 mm

LOAD CAPACITY UP TO

60 kg

GRIP SMARTER.



WEISS ROBOTICS



INTRAPAL 1200-280

NEXT-LEVEL AUTOMATION FOR YOUR INTRALOGISTICS

The INTRAPAL servo gripper from Weiss Robotics delivers maximum performance for automated palletizing in production, warehousing, and order picking. With integrated gripping force control, a flexibly pre-positionable finger, and a payload capacity of up to 60 kg, it ensures reliable handling of a wide variety of formats and load carriers. Thanks to the integrated GRIPLINK technology and certified robot plug-ins, seamless integration into robotic applications is guaranteed. Fast, precise, and robust – INTRAPAL enables efficient material flow and outstanding performance in modern intralogistics processes.

YOUR BENEFITS AT A GLANCE:

- + High load capacity and excellent dynamics, all in a light and compact design
- + Reliable, smart gripping solution for both industrial robots and cobots
- + Easy programming and commissioning via certified plug-ins for leading robot brands
- + Integrated finger interfaces for connecting smart IO-Link sensors directly to the gripper fingers
- + Technology package for tool I/O connection eliminates the need for external cable routing on cobots (optional)



TECHNICAL DATA

Product	INTRAPAL 1200-280
Actuation	servo-electric
Kinematics	one-sided, parallel
Gripping force	150 - 1200 N
Max. workpiece weight (form fit force fit)	60 kg 30 kg
Full stroke	280 mm
Interfaces	Ethernet TCP/IP, MODBUS RTU (optional)
Weight	6,2 kg
Dimensions (L x W x H)	430 x 120 x 105 mm

Further information can be found online at weiss-robotics.com/intrapal-series/



GRIP SMARTER.



WEISS ROBOTICS