Robot packages

End effectors
for Universal Robots

THE KNOW-HOW FACTORY

www.zimmer-group.com

UR ROBOT PACKAGES
YOUR ENTRY INTO AUTOMATION WITH ZIMMER GROUP AND UNIVERSAL ROBOTS

OUR EXPERTISE - YOUR ADVANTAGE

COLLABORATION

The cobots from Universal Robots and end effectors from Zimmer Group stand for maximum flexibility, compactness, and user-friendliness. The collaboration between both turns ambitions into concrete results.

STRAIGHTFORWARD USE

The wide range of end effectors from Zimmer Group as a UR+ partner paves the way for automation by enabling a variety of applications and solutions.

AUTOMATION SOLUTIONS

Packages for powerful automation solutions designed to balance accessibility with sophistication. With configurations that can be tailored to customers needs.

OVERVIEW OF ALL PACKAGES
SERIES GPP5000 AND GPD5000

30 MIO MAINTENANCE-FREE CYCLES

PNEUMATIC 2-JAW PARALLEL GRIPPER – SERIES GPP5000
PNEUMATIC 3-JAW CONCENTRIC GRIPPER – SERIES GPD5000

Steel Linear Guide –
The superior guidance system concept
The steel / steel guide stands for lasting precision, durability and a long service life – featuring maintenance intervals of up to 30 million gripping cycles. Benefit from these features and increase the profitability and process reliability of your machine.

Leakproof and corrosion protected –
The universal gripper
Suitable for virtually all ambient conditions, with a sealed guide up to IP67 and corrosion protection as standard, you are able to use this gripper universally. The IP class ensures safe operation even in dusty and wet environments.

Precise, robust, powerful and durable
These grippers provide reliable support for your application from assembly, bin picking, packaging and mounting to automatic machine loading and unloading. Reduce the range of models in your production along with associated storage and process costs.

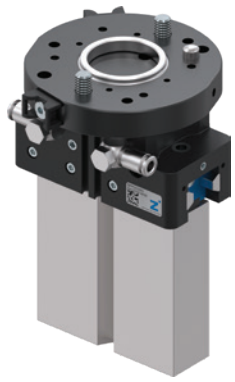
Purged air

Protected against corrosion

IP 64 **IP64**

PNEUMATIC 2-JAW PARALLEL GRIPPER – GPP5006

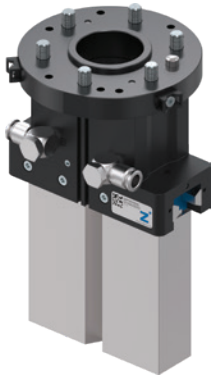
	▶ RSB-00-36-00001-A	
Product	**Technical data**	**Amount**
GPP5006N-00-A	Pneumatic 2-jaw-parallel gripper with 6 mm stroke per jaw	1
APR000001	UR adapter plate, ISO TK 50	1
UB5006AL	Universal jaws	2
WVM5	Pneumatic connections	2
Highlights		
Application examples	Assembly, bin picking, packaging, tending	
Recommended robot	UR3e - UR16e	
Weight [kg]	0,67	
Control	Pneumatic	
Connection	External cable routing	



OVERVIEW ROBOT PACKAGES
SERIES GPP5000 AND GPD5000

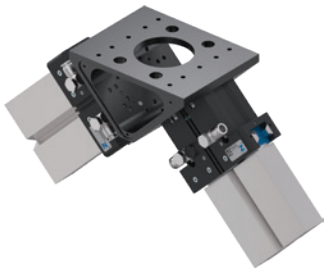
PNEUMATIC 2-JAW PARALLEL GRIPPER FOR LARGER LOADS – GPP5010

	▶ RSB-00-38-00001-A	
Product	**Technical data**	**Amount**
GPP5010NC-00-A	Pneumatic 2-jaw parallel gripper with 10 mm stroke per jaw	1
APR000011	UR adapter plate, ISO TK 80	1
UB5010AL	Universal jaws	2
WV1-8x8	Pneumatic connections	2
Highlights		
Application examples	Assembly, bin picking, packaging, tending	
Recommended robot	UR20 - UR30	
Weight [kg]	2,32	
Control	Pneumatic	
Connection	External cable routing	



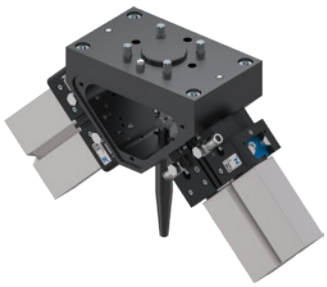
DUAL PNEUMATIC 2-JAW PARALLEL GRIPPER FOR MACHINE TENDING – GPP5010

	▶ RSB-00-38-00003-A	
Product	**Technical data**	**Amount**
GPP5010NC-00-A	Pneumatic 2-jaw parallel gripper with 10 mm stroke per jaw	2
APR10	ISO TK 80 on WFR04 adapter plate	1
WFR04	Angle flange	1
UB5010AL	Universal jaws	4
WV1-8x8	Pneumatic connections	4
Highlights		
Application examples	Machine tending	
Recommended robot	UR20 - UR30	
Weight [kg]	4,86	
Control	Pneumatic	
Connection	External cable routing	



DUAL PNEUMATIC 2-JAW PARALLEL GRIPPER FOR MACHINE TENDING – GPP5006

	▶ RSB-00-36-00003-A	
Product	**Technical data**	**Amount**
GPP5006N-00-A	Pneumatic 2-jaw parallel gripper with 6 mm stroke per jaw	2
WFR000002	Angle flange for pneumatic 2-jaw parallel gripper GPP5006	1
UB5006AL	Universal jaws	4
DUWFR01	Outlet nozzle	1
WVM5	Pneumatic connections	4
Highlights		
Application examples	Machine tending	
Recommended robot	UR5 - UR16	
Weight [kg]	1,76	
Control	Pneumatic	
Connection	External cable routing	



PNEUMATIC 3-JAW CONCENTRIC GRIPPER FOR LARGER LOADS – GPD5006

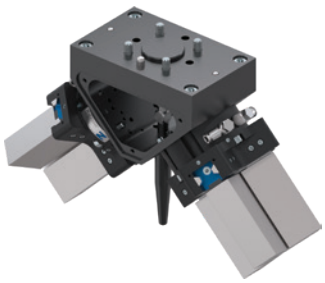
	▶ RSB-00-36-00002-A	
Product	**Technical data**	**Amount**
GPD5006N-00-A	Pneumatic 3-jaw concentric gripper with 6 mm stroke per jaw	1
APR000001	UR adapter plate, ISO TK 50	1
UB5006AL	Universal jaws	3
WVM5	Pneumatic connections	2
Highlights		
Application examples	Assembly, bin picking, packaging, tending	
Recommended robot	UR3e - UR16e	
Weight [kg]	0,96	
Control	Pneumatic	
Connection	External cable routing	

PNEUMATIC 3-JAW CONCENTRIC GRIPPER FOR LARGER LOADS – GPD5010

	▶ RSB-00-38-00002-A	
Product	**Technical data**	**Amount**
GPD5010NC-00-A	Pneumatic 3-jaw concentric gripper with 10 mm stroke per jaw	1
APR000011	UR adapter plate, ISO TK 80	1
UB5010AL	Universal jaws	3
WV1-8x8	Pneumatic connections	2
Highlights		
Application examples	Assembly, bin picking, packaging, tending	
Recommended robot	UR20 - UR30	
Weight [kg]	3,58	
Control	Pneumatic	
Connection	External cable routing	

DUAL PNEUMATIC 3-JAW CONCENTRIC GRIPPER FOR MACHINE TENDING – GPD5006

	▶ RSB-00-36-00004-A	
Product	**Technical data**	**Amount**
GPD5006N-00-A	Pneumatic 3-jaw concentric gripper with 6 mm stroke per jaw	2
WFR000002	Angle flange for pneumatic 3-jaw concentric gripper GPD5006	1
UB5006AL	Universal jaws	6
DUWFR01	Outlet nozzle	1
WVM5	Pneumatic connections	4
Highlights		
Application examples	Machine tending	
Recommended robot	UR5 - UR16	
Weight [kg]	2,35	
Control	Pneumatic	
Connection	External cable routing	



OVERVIEW ROBOT PACKAGES
SERIES GEP2000

ELECTRIC 2-JAW PARALLEL GRIPPER – SERIES GEP2000

Largest stroke in small installation space
Do you require a large stroke, due to the fact that you are operating either a form fit gripper or a large range of parts but the installation space and the load capacity of your application is limited? Then this gripper is perfect for you!

The simplest activation
Activation via I/O ports like a valve. Easy to integrate into your control system.

Electrical operation
Ideal for small parts handling or other applications where compressed air is not available.

Mechanical self-locking
In the event of a power outage or emergency stop, the self-locking mechanism provides additional safety.

URCap compatible
The feedback of the jaw position is provided by an analog 0-10V signal that can be easily configured with URCap.

10 million maintenance-free cycles (max.)

Gripping force adjustable

Self locking mechanism

ELECTRIC 2-JAW PARALLEL GRIPPER – GEP2006

	▶ RSB-31-29-00001-A	
Product	**Technical data**	**Amount**
GEP2006IO-12-B-04	Electric 2-jaw parallel gripper with 6 mm stroke per jaw	1
APR000017	UR adapter plate, ISO TK 50	1
Highlights		
Application examples	Assembly, bin picking, packaging, tending	
Recommended robot	UR3e - UR16e	
Weight [kg]	0,36	
Control	Digital I/O	
Connection	Internal cable routing	

ELECTRIC 2-JAW PARALLEL GRIPPER – GEP2010

	▶ RSB-31-30-00001-A	
Product	**Technical data**	**Amount**
GEP2010IO-12-B-04	Electric 2-jaw parallel gripper with 10 mm stroke per jaw	1
APR000017	UR adapter plate, ISO TK 50	1
Highlights		
Application examples	Assembly, bin picking, packaging, tending	
Recommended robot	UR3e - UR16e	
Weight [kg]	0,48	
Control	Digital I/O	
Connection	Internal cable routing	

ELECTRIC 2-JAW PARALLEL GRIPPER – GEP2013

	▶ RSB-31-31-00001-A	
Product	**Technical data**	**Amount**
GEP2013IO-12-B-04	Electric 2-jaw parallel gripper with 13 mm stroke per jaw	1
APR000018	UR adapter plate, ISO TK 50	1
Highlights		
Application examples	Montage, Bin Picking, Packaging, Bestückung	
Recommended robot	UR10e - UR30	
Weight [kg]	0,77	
Control	Digital I/O	
Connection	Internal cable routing	

ELECTRIC 2-JAW PARALLEL GRIPPER – GEP2016

	▶ RSB-31-32-00001-A	
Product	**Technical data**	**Amount**
GEP2016IO-12-B-04	Electric 2-jaw parallel gripper with 16 mm stroke per jaw	1
APR000018	UR adapter plate, ISO TK 50	1
Highlights		
Application examples	Assembly, bin picking, packaging, tending	
Recommended robot	UR10e - UR16e	
Weight [kg]	1,16	
Control	Digital I/O	
Connection	Internal cable routing	

DUAL ELECTRIC 2-JAW PARALLEL GRIPPER FOR MACHINE TENDING – GEP2016

	▶ RSB-00-33-00001-A	
Product	**Technical data**	**Amount**
GEP2016IO-05-B	Electric 2-jaw parallel gripper with 16 mm stroke per jaw	2
WFR000005	Angle flange	1
KAG500B5	Plug-in connection with cable	2
Highlights		
Application examples	Machine tending	
Recommended robot	UR5 - UR16	
Weight [kg]	2,43	
Control	Digital I/O	
Connection	External cable routing	

OVERVIEW ROBOT PACKAGES
SERIES GEP5000 AND GED5000

30 MIO MAINTENANCE-FREE CYCLES

ELECTRIC 2-JAW PARALLEL GRIPPER – SERIES GEP5000
ELECTRIC 3-JAW CONCENTRIC GRIPPER – SERIES GED5000

Comparable with pneumatic grippers
Approximately the same gripping force and connection hole patterns as a comparable pneumatic gripper.

The simplest activation
Activation via I/O ports like a valve. Easy to integrate into your control system.

Leakproof and corrosion protected
Corrosion protected and sealed up to IP64. Even in dusty and wet environments, the protection class ensures safe operation.

Brushless DC motor
With up to 30 million maintenance free cycles, these are grippers you can rely on in the long term.

Integrated ACM control module
Gripping force, travel time and switching points are configurable.

Mechanical self-locking
In the event of a power outage or emergency stop, the self-locking mechanism provides additional safety.

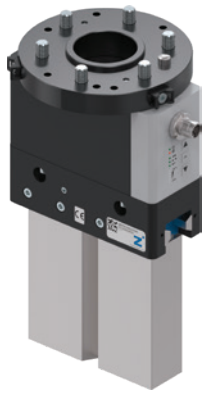
Integrated sensing

Protected against corrosion

Self locking mechanism

ELECTRIC 2-JAW PARALLEL GRIPPER FOR LARGER LOADS – GEP5010

	▶ RSB-00-34-00001-A	
Product	**Technical data**	**Amount**
GEP5010IO-00-A	Electric 2-jaw parallel gripper with 10 mm stroke per jaw	1
APR000011	UR adapter plate, ISO TK 80	1
UB5010AL	Universal jaws	2
KAW1000B8	Plug-in connection with cable	1
Highlights		
Application examples	Assembly, bin picking, packaging, tending	
Recommended robot	UR10e - UR30	
Weight [kg]	2,76	
Control	Digital I/O	
Connection	External cable routing	



ELECTRIC 3-JAW CONCENTRIC GRIPPER FOR LARGER LOADS – GED5010

	▶ RSB-00-34-00002-A	
Product	**Technical data**	**Amount**
GED5010IO-00-A	Electric 3-jaw concentric gripper with 10 mm stroke per jaw	1
APR000011	UR adapter plate, ISO TK 80	1
UB5010AL	Universal jaws	3
KAW1000B8	Plug-in connection with cable	1
Highlights		
Application examples	Assembly, bin picking, packaging, tending	
Recommended robot	UR20 - UR30	
Weight [kg]	3,89	
Control	Digital I/O	
Connection	External cable routing	

OVERVIEW ROBOT PACKAGES
SERIES GEH6000IL

ELECTRIC 2-JAW PARALLEL GRIPPER – SERIES GEH6000IL

Servo drive with integrated controller
Brushless drive technology, position, speed and force control guarantee the highest amount of functionality.

Operational safety
The workpiece is held securely in the event of a power outage thanks to mechanical self-locking. In an emergency, this can be released manually using an Allen key.

MATCH End-of-arm-ecosystem
Maximum flexibility including a suitable IO-Link gripper for complex multi-handling tasks such as assembly and for applications that require high precision and force adjustment.

URCap compatible
All gripper movements can be conveniently programmed using the UR Teach Pendant with our URCap, including highly complex tasks.

Integrated sensing

Positionable

Gentle

MATCH ADVANCED GRIPPER KIT – GEH6040IL

	▶ RSB-31-40-00001-A	
Product	**Technical data**	**Amount**
LWR50L-22-00001-A	MATCH-gripper with 40 mm stroke per jaw	1
LWR50F-31-03-A	MATCH robot module RS485	1
UB6000-B-08	Universal jaws for the handling of various workpieces	2
Highlights		
Application examples	Assembly, bin picking, packaging, tending	
Recommended robot	UR3e - UR16e	
Weight [kg]	1,82	
Control	RS485	
Connection	Internal cable routing	

NOTES

The contents and data correspond to the status as of printing. Edition 06/2026.
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OUR KNOW-HOW FACTORY WORKS WITH ALL INDUSTRIES AND DELIVERS EVERYTHING FROM A SINGLE SOURCE. OUR PRODUCT RANGE IS FAR REACHING, BOTH IN ITS DEPTH AND ITS BREADTH.

DO YOU HAVE A DEVELOPMENT PROBLEM? WE'LL SOLVE IT! SET US A CHALLENGE IN RESEARCH AND DEVELOPMENT. COUNTLESS INNOVATIONS ORIGINATE FROM OUR COMPANY. WE ARE ENTHUSIASTIC ABOUT NEW PRODUCTS AND PRIDE OURSELVES ON OUR CORPORATE PIONEERING SPIRIT.

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OUR NEW PRODUCTS

Zimmer Group is renowned as an innovator and for its pioneering spirit. Accordingly, each year we can offer new innovative and individual solutions. For current product highlights, refer to:

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