



Robot packages

End effectors
for your robots

THE KNOW-HOW FACTORY

ZIMMER GROUP ROBOT PACKAGES

YOUR ENTRY INTO AUTOMATION WITH ZIMMER GROUP

OUR EXPERTISE - YOUR ADVANTAGE

ROBOT INTEGRATION

The end effectors from Zimmer Group stand for maximum flexibility, compactness, and user-friendliness. With our end effectors, we transform ambitions into concrete results.

STRAIGHTFORWARD USE

Our wide range of end effectors and broad product portfolio pave 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 ROBOT PACKAGES

SERIES GPP5000 AND GPD5000



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.

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.

Leakproof and corrosion protected –

The universal gripper

Suitable for virtually all ambient conditions, with a sealed guide up to IP64 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.



Purged air



Protected
against
corrosion



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	Adapter plate, ISO TK 50	1
UB5006AL	Universal jaws	2
WVM5	Pneumatic connections	2
Highlights		
Application examples	Assembly, bin picking, packaging, tending	
Weight [kg]	0,67	
Control	Pneumatic	
Connection	External cable routing	



OVERVIEW ROBOT PACKAGES

SERIES GPP5000 AND GPD5000

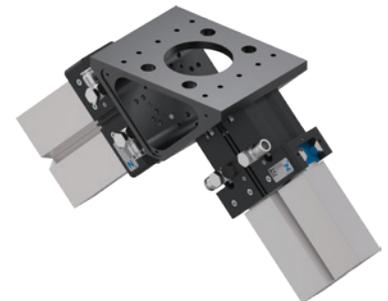
PNEUMATIC 2-JAW PARALLEL GRIPPER FOR LARGER LOADS – GPP5010

► 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	Adapter plate, ISO TK 80	1
UB5010AL	Universal jaws	2
WV1-8x8	Pneumatic connections	2
Highlights		
Application examples	Assembly, bin picking, packaging, tending	
Weight [kg]	2,32	
Control	Pneumatic	
Connection	External cable routing	



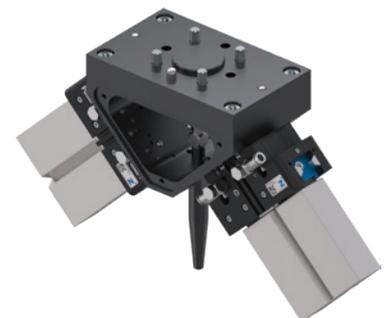
DUAL PNEUMATIC 2-JAW PARALLEL GRIPPER FOR MACHINE TENDING – GPP5010

► 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	
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	
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	Adapter plate, ISO TK 50	1
UB5006AL	Universal jaws	3
WVM5	Pneumatic connections	2
Highlights		
Application examples	Assembly, bin picking, packaging, tending	
Weight [kg]	0,96	
Control	Pneumatic	
Connection	External cable routing	



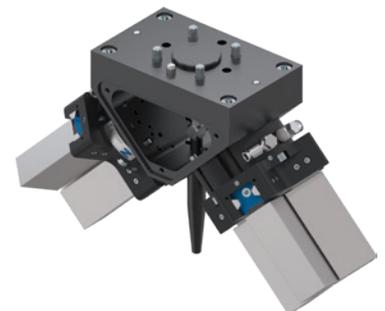
PNEUMATIC 3-JAW CONCENTRIC GRIPPER FOR LARGER LOADS – GPD5010

► 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	Adapter plate, ISO TK 80	1
UB5010AL	Universal jaws	3
WV1-8x8	Pneumatic connections	2
Highlights		
Application examples	Assembly, bin picking, packaging, tending	
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	
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.



10 million maintenance-free cycles (max.)



Gripping force adjustable



Self locking mechanism

ELECTRIC 2-JAW PARALLEL GRIPPER – GEP2006

		▶ RSB-01-29-00001-A
Product	Technical data	Amount
GEP2006IO-12-B-01	Electric 2-jaw parallel gripper with 6 mm stroke per jaw	1
APR000017	Adapter plate, ISO TK 50	1
Highlights		
Application examples	Assembly, bin picking, packaging, tending	
Weight [kg]	0,36	
Control	Digital I/O	
Connection	Internal cable routing	



ELECTRIC 2-JAW PARALLEL GRIPPER – GEP2010

		▶ RSB-01-30-00001-A
Product	Technical data	Amount
GEP2010IO-12-B-01	Electric 2-jaw parallel gripper with 10 mm stroke per jaw	1
APR000017	Adapter plate, ISO TK 50	1
Highlights		
Application examples	Assembly, bin picking, packaging, tending	
Weight [kg]	0,48	
Control	Digital I/O	
Connection	Internal cable routing	



ELECTRIC 2-JAW PARALLEL GRIPPER – GEP2013

▶ RSB-01-31-00001-A		
Product	Technical data	Anzahl
GEP2013IO-12-B-01	Electric 2-jaw parallel gripper with 13 mm stroke per jaw	1
APR000018	Adapter plate, ISO TK 50	1
Highlights		
Application examples	Assembly, bin picking, packaging, tending	
Weight [kg]	0,77	
Control	Digital I/O	
Connection	Internal cable routing	



ELECTRIC 2-JAW PARALLEL GRIPPER – GEP2016

▶ RSB-01-32-00001-A		
Product	Technical data	Amount
GEP2016IO-12-B-01	Electric 2-jaw parallel gripper with 16 mm stroke per jaw	1
APR000018	Adapter plate, ISO TK 50	1
Highlights		
Application examples	Assembly, bin picking, packaging, tending	
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	
Weight [kg]	2,43	
Control	Digital I/O	
Connection	External cable routing	



OVERVIEW ROBOT PACKAGES

SERIES GEP5000 AND GED5000



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	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	
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	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	
Weight [kg]	3,89	
Control	Digital I/O	
Connection	External cable routing	



NOTES

A series of horizontal dotted lines for taking notes.

The contents and data correspond to the status as of printing. Edition 02/2026.

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ZIMMER GROUP – THE KNOW-HOW FACTORY

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

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