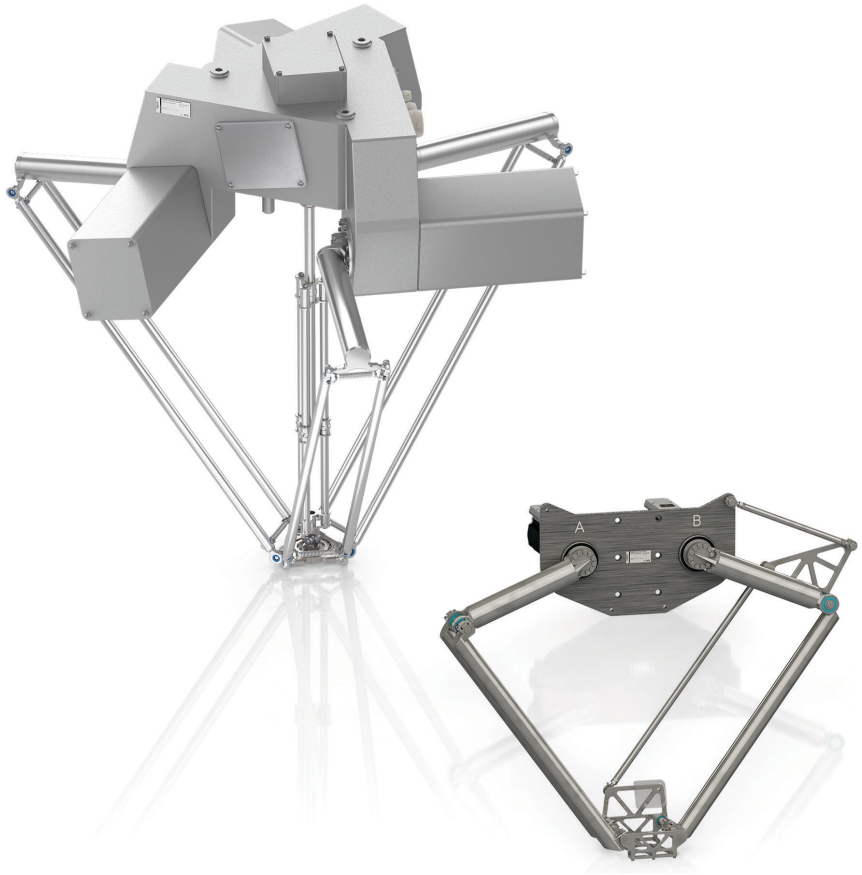
Catalog | August 2026

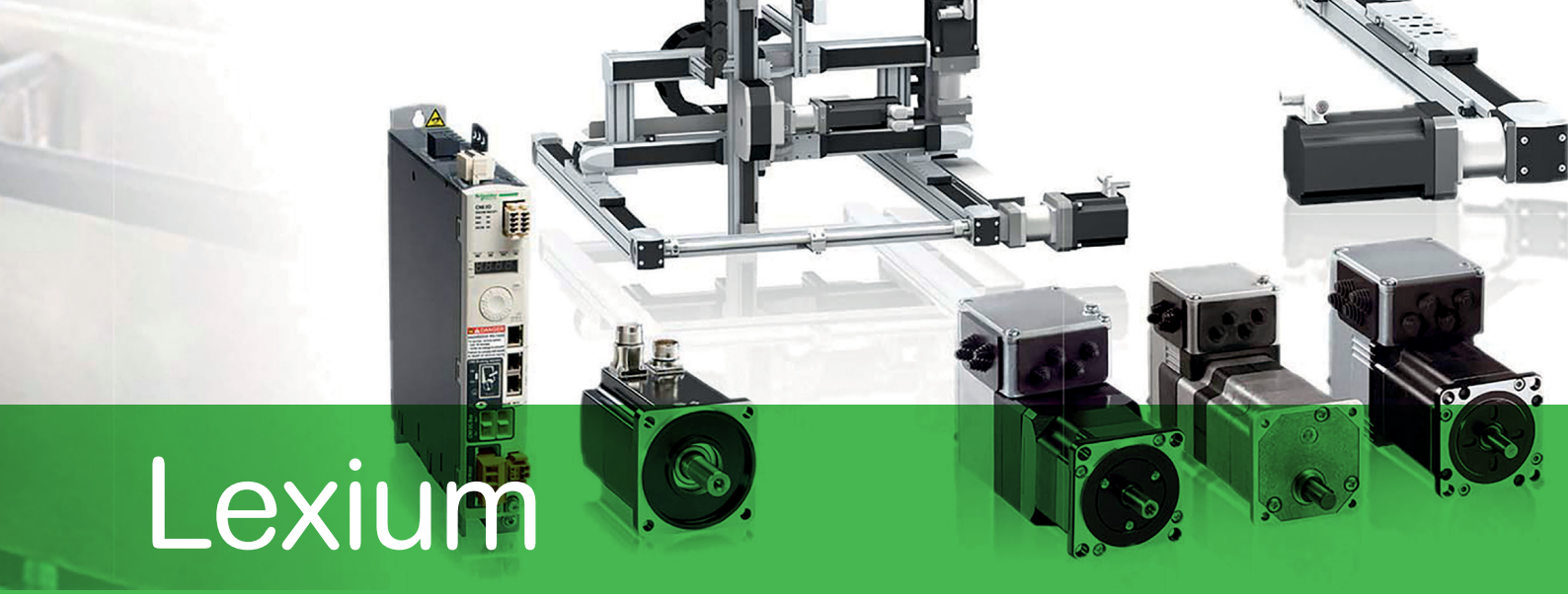


Lexium T, P

Delta robots for pick & place solutions

www.se.com

Schneider Electric



Lexium

Discover Lexium

Advanced motion control and robotics

Lexium servo drives, motors, and robotics series are designed for a broad range of motion-centric machines. From single-axis to high-performance multi-axis machines, the **Lexium** range enables high-speed movements and precise positioning in packaging, material handling, material working, electronics, and food and beverage applications.

Explore our offer

- Lexium Servo Drives and Motors
- Lexium Integrated Servo Drives
- Lexium Robotics
- Lexium Stepper Drives

Schneider Electric

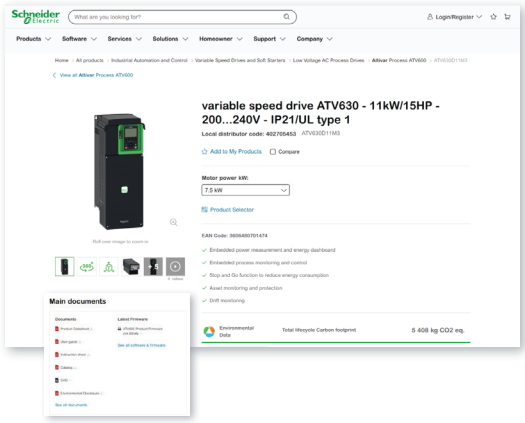


Quick access to product information

Get technical information about your product

Each commercial reference presented in a catalog contains a hyperlink. Click on it to obtain the technical information of the product:

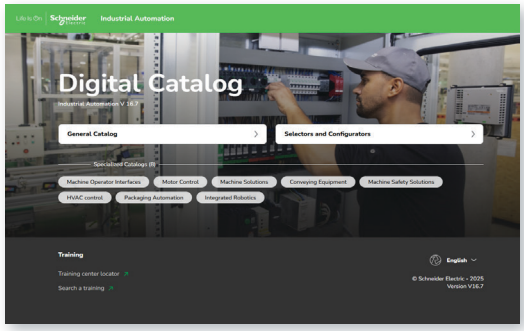
- Characteristics, Dimensions and drawings, Mounting and clearance, Connections and schemas, Performance curves
- Instruction sheets, User guides, Product certifications, End of life manuals, etc



View the Automation Catalog libraries

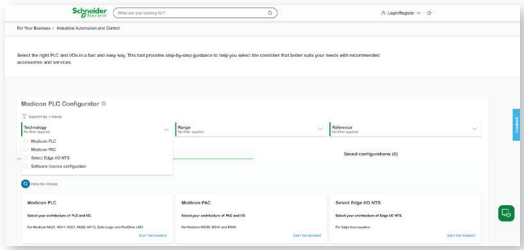
On Digi-Cat Online you can access the Industrial Automation and Control catalogs, in both English and French

- Up-to-date catalogs
- Optimized search by commercial references
- Integrated product selectors and configurators



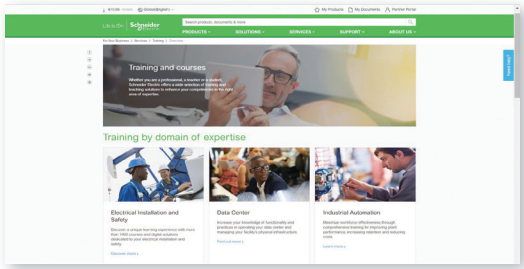
Direct access to Configurators Home pages

- Configure your motor control and protection solution
- Configure your control system with a PLC controller and I/O modules
- Configure your motion control and robotics system



Select your training

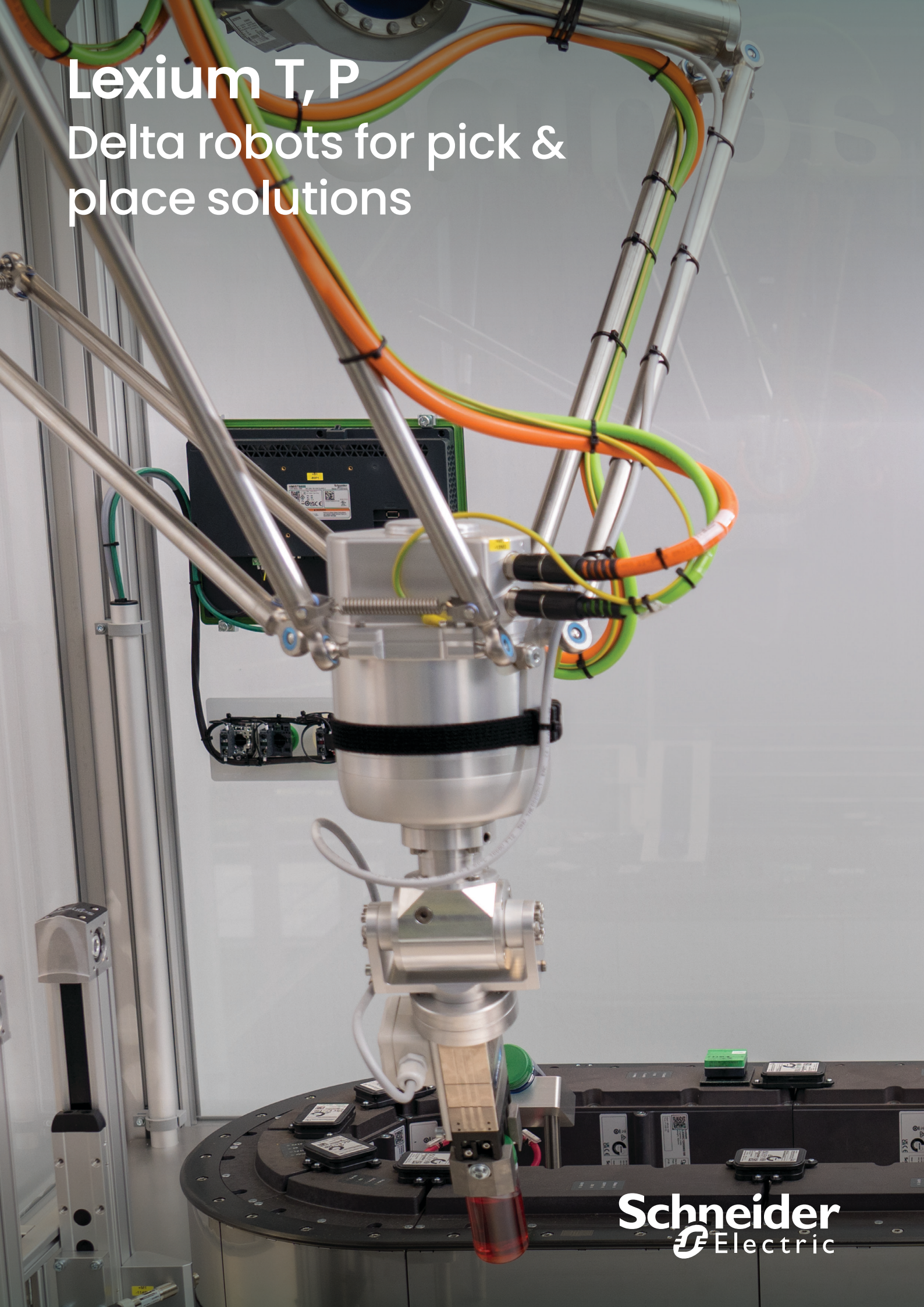
- Find the right Training for your needs on our Global website
- Locate the Training center with the selector tool



Schneider Electric

Lexium T, P

Delta robots for pick & place solutions



Schneider Electric

General content

Lexium T, P
Delta robots for pick & place solutions

- ***EcoStruxure Machine presentation*** ..... *pages 2 and 3*
- **Presentation of the range** ..... *page 4*
- **Lexium T, Delta 2 robots**
  - Specifications ..... *page 5*
  - Description ..... *page 5*
  - Product reference structure ..... *page 5*
  - ***Selection guide: Lexium T robots*** ..... *pages 6 and 7*
  - References
    - T1, T2, and T3 Series ..... *page 8*
    - T5 Series ..... *page 9*
    - Motors for Lexium T robots ..... *page 9*
    - Replacement equipments ..... *pages 10 and 11*
- **Lexium P, Delta 3 robots**
  - Specifications ..... *page 12*
  - Description ..... *page 13*
  - Product reference structure ..... *page 13*
  - ***Selection guide: Lexium P robots*** ..... *pages 14 and 15*
  - References
    - P0 Series ..... *page 16*
    - P1 Series ..... *page 17*
    - P2 Series ..... *page 18*
    - P4 Series ..... *page 19*
    - P5 Series ..... *page 20*
    - P6 Series ..... *page 21*
    - Motors for Lexium P robots ..... *page 22*
    - Replacement equipments ..... *pages 22 to 26*
    - Optional equipments ..... *page 27*
    - Cables for optional equipments ..... *page 27*
- **Product reference index** ..... *page 28*

EcoStruxure™
Innovation At Every Level

To be competitive in today's digital era, machine builders must be innovative. Smart machines, those that are better connected, more flexible, more efficient, and safe, are enabling machine builders to innovate in ways never before possible.

EcoStruxure, Schneider Electric's open, IoT-enabled architecture and platform, offers powerful solutions for the digital era. As part of this, EcoStruxure Machine brings powerful opportunities for machine builders and OEMs, empowering them to offer smart machines and compete in the new, digital era.

EcoStruxure Machine brings together key technologies for product connectivity and edge control on premises, and cloud technologies to provide analytics and digital services.
EcoStruxure Machine helps you bring more innovation and added value to your customers throughout the entire machine life cycle.

Innovation at Every Level for Machines is full systems across three layers:

– Connected products
Our connected products for measuring, actuating, device level monitoring, and control adhere to open standards to provide unmatched integration opportunities and flexibility
– Edge Control
We are IIoT-ready with a proven set of tested and validated reference architectures that enable the design of end-to-end open, connected, and interoperable systems based on industry standards. Ethernet and OPC UA facilitates IT/OT convergence meaning machine builders reap benefits from web interfaces and cloud.
– Apps, Analytics & Services
Seamless integration of machines to the IT layer allows the collection and aggregation of data ready for analysis – for machine builders and end users alike this means increased uptime and the ability to find information faster for more efficient operations and maintenance.

These levels are completely integrated from shop floor to top floor. And we have cloud offers and end-to-end cybersecurity wrapped around.

EcoStruxure Machine makes it easier for OEMs/machine builders to offer their customers smarter machines. The advent of smart machines is driven by the changing needs of end users:
– Evolving workforce
– Reducing costs
– Dynamic markets
– Shorter life cycles
– Prioritizing functional safety and cybersecurity

EcoStruxure Machine provides one solution for the whole machine life cycle:
– With Smart Design & Engineering the time to market is reduced by up to 30% using our automated engineering and the simulation capabilities
– During Commissioning & Operation of the machine, resources such as energy, material and loss can be improved, and with seamless integration to the IT world efficiency can be improved by up to 40%
– Smart Maintenance & Services reduces the time for corrective actions up to 50%

EcoStruxure™ Machine

EcoStruxure™ Architecture

Packaging & Food & Beverage Machinery | Conveying Equipment & Machinery | Material Working | Assembly & Battery Manufacturing | Cranes & Hoists | HVAC & Pumping

Software, Apps, Analytics & Services

AVEVA
Engineering, Operations, Performance

Services
Consulting, EcoCare, EcoFit

Edge Control


Harmony
Edge Box and Industrial PC


EcoStruxure
Machine Expert Monitor


EcoStruxure
Machine Expert Twin


Modicon
Industrial Edge Control and Edge Compute

Connected products

Modicon

I/Os
and power supplies

Harmony

Advanced operator interfaces
and industrial relays

Altivar

Variable speed drives
and soft starters

Lexium

Industrial Robotics and
smart transport system

Lexium

Servo, stepper
Drives and Motors

TeSys

Innovative Contactors
and Circuit Breakers

Ga laxy

Uninterruptable 3-phase
power for IT and industrial
applications

Pact Series

Best in class
enclosures

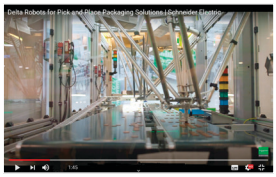
Cloud and On-Premises | Hybrid | AI & Cybersecurity

©2025 Schneider Electric. Schneider Electric, Aveva, EcoStruxure, and Life Is On | Schneider Electric are trademarks of Schneider Electric SE, its subsidiaries, and affiliated companies.

Lexium T, P

Delta robots for pick & place solutions

General



Delta Robots for Pick & Place Packaging Solutions
(1 min.45 s) *Click to open video*



Presentation

Lexium T, P are Delta robots for pick & place solutions, developed as an add-on to the PacDrive automation solution system and Multicarrier systems, and designed to satisfy rapidly growing customer demand for robots as an integral part of machine design, for example in packaging machinery.
Lexium Delta 2 and Delta 3 robots are designed for fast pick-and-place with payloads of up to 60 kg (Delta 2) and 15 kg (Delta 3).

Complementary of offers *(1)*

- Adding integrated robotics and advanced mechatronics allows OEMs to respond to the demands of their market by increasing machine throughput, simplifying machine design, and including advanced automation into their machine concepts.
- Lexium T,P Delta robots are part of a complete motion control solution:
  - monitored by motion controllers on a Sercos bus (PacDrive LMC Eco/Pro2, Modicon M660)
  - configured with Ecostruxure Machine software
  - combined with Cartesian robots (Linear and multi-axis systems), Scara and Cobot robots; and Multi carrier transport system.

Apps, Analytics & Services



AVEVA™ Insight
Make decisions with complete visibility of your operations and assets in the cloud

AVEVA
Engineering, Operations, Performance



Extended Reality (XR) Solutions
It incorporates Augmented Reality (AR), Virtual Reality (VR), and Mixed Reality (MR) into a single industrial software

Edge control



Modicon M660
Advanced iPC Motion Controller



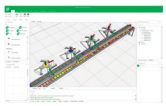
PacDrive LMC Eco/Pro2
Motion controller for automating machines/lines



Modicon TM5
Safety logic controller



EcoStruxure Machine Expert
Software for developing, configuring, and commissioning the entire machine



EcoStruxure Machine Expert Twin
Scalable digital twin software suite

Connected products



Lexium 62
Multi axis servo drive system



Lexium 52
Stand alone servo drive system



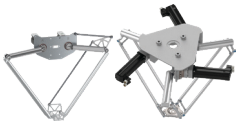
Lexium 32
Servo drive



Altivar Machine ATV340S
Variable speed drive



Lexium Cobot
Cobot Compact Controller



Lexium T, Lexium P
Delta robot



Lexium MAX
Multi-axes system for 3 dimensional positioning solutions



Lexium PAS, PAD
Linear axes



Lexium MC12
Modular Multicarrier System



Lexium SCARA
Scara robot



Lexium Cobot
Collaborative robot

(1) Please refer to our websites or refer to the catalogs listed beside:



DIA3ED2241201EN



DIA7ED2160303EN



DIA7ED2160305EN



DIA7ED2220801EN



DIA7ED2210101EN



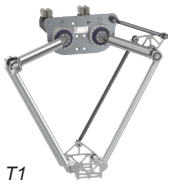
DIA7ED2210701EN

Schneider Electric

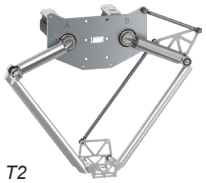
Lexium T, P

Delta robots for pick & place solutions

Lexium T, Delta 2 robots



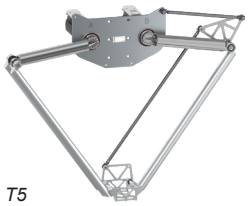
T1



T2



T3



T5

Lexium T, Delta 2 robots

- Lexium T are 2-axis Delta robots, for pick & place solutions, available with four sizes of Work space:

	T series			
	T1	**T2**	**T3**	**T5**
Work space (Width) mm *(in)*	600 *(23.5)*	800 *(31.5)*	1,000 *(39)*	1,500 *(59)*
Max. height mm *(in)*	350 mm *(13.8)*	440 *(17.3)*	555 *(22)*	615 *(24)*

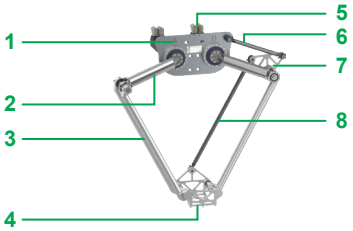
- Lexium T robots have a permanent permissible load of up to 60 kg (132 lb)
  - They are sold ready-to-use (pre-assembled, ready-to-connect mechanics)
  - They use conventional Lexium MH3 Motors with cabinet-mounted servo drives and Lexium 62 ILM integrated drives *(1)*
- An optional rotational motor can be installed at the tool center point

Specifications of Lexium T, Delta 2 robots

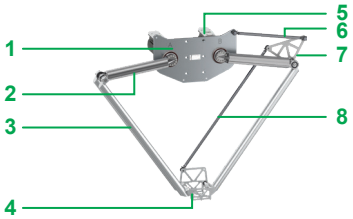
> High precision and Highly dynamic response
> Degree of protection up to IP64
> Flexible mounting capabilities of the parallelogram arm
> Flexible mounting by switching of the lower arms
> Low noise level
> Standard components for mechanisms and drives
> Referenced ex-factory
> Compact, angled gearboxes are also available
> Easy-clean design

Description

T1



T2, T3, T5



1 Mounting plate
2 Upper arm (primary arm)
3 Lower arm (secondary arm)
4 Parallel plate: mounting place of the gripper
5 Motor/Gearbox
6 Short parallel linkage rod
7 Parallel linkage lever
8 Long parallel linkage rod

Product reference structure for Lexium T, Delta 2 robots

VRK	T●	●●	●	●	00	000

Robot kinematics
VRK

Robot series
T1 2-axis Delta 2 robot, Max. width 600 mm (23.5 in)
T2 2-axis Delta 2 robot, Max. width 800 mm (31.5 in)
T3 2-axis Delta 2 robot, Max. width 1,000 mm (39 in)
T5 2-axis Delta 2 robot, Max. width 1,500 mm (59 in)

Sub series
L0 Lexium 62 ILM integrated drive (T2, T3, T5)
M0 MH3 motors (T1, T2, T3, T5)
M1 MH3 motors Heavy duty (T2, T3, T5)
WM Without motor
YY Replacement equipment set

Option
F Fixed, no rotational axis installed
C Customized version
Y Replacement equipment (Replacement equipment for customized edition = C)

Housing
NC Compact (T1, T2, T3, T5)
YY Replacement equipment

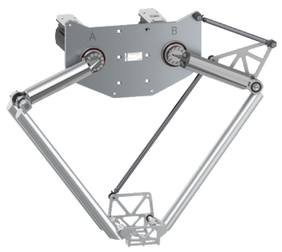
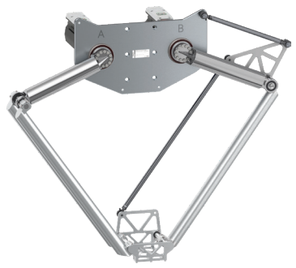
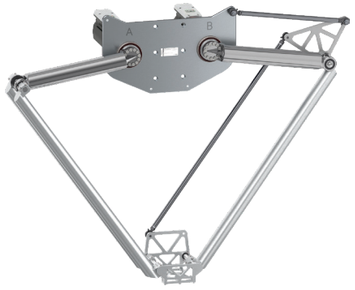
Hardware code
00 S00 (T1, T2, T3, T5)

Miscellaneous
000 **Without options**

Lexium T, P

Delta robots for pick & place solutions

Lexium T, Delta 2 robots

Robot		**Lexium T, Delta 2 robots**			
Series		**T1**	**T2, T2 HD** *(1)*	**T3, T3 HD** *(1)*	**T5, T5 HD** *(1)*
					
Number of axes		**2-axis**			
Work space	Max. width	600 mm *(31.5 in)*	800 mm *(31.5 in)*	1,000 mm *(39 in)*	1,500 mm *(59 in)*
	Max. height	350 mm *(13.8 in)*	440 mm *(17.3 in)*	555 mm *(22 in)*	615 mm *(24 in)*
	Unlimited rotation	–	–	–	–
Permanent permissible load		Up to 40 kg (88 lb)	40…60 kg *(88…132 lb) (1)*	35…50 kg *(77…110 lb) (1)*	30…45 kg *(66…99 lb) (1)*
Axis type		Fixed axis (no rotational axis installed)			
Position repeatability (ISO 9283)		0.1 mm *(0,0039 in)*	0.1 mm *(0,0039 in)*	0.1 mm *(0,0039 in)*	0.1 mm *(0,0039 in)*
Inch-feet path cycles (max.)		128 cycles/min *(2)*	148 cycles/min *(2)*	143 cycles/min *(2)*	134 cycles/min *(2)*
Maximum velocity		5.3 m/s (17.4 ft/s)	5.5 m/s *(19 ft/s)*	6 m/s *(19.7 ft/s)*	6.8 m/s *(22.3 ft/s)*
Maximum acceleration	for 0.1 kg *(0.22 lb)*	49 m/s² *(160 ft/s²)*	–	–	–
	for 1 kg *(2.20 lb)*	–	37 m/s² *(197 ft/s²)*	62 m/s² *(203 ft/s²)*	58 m/s² *(190 ft/s²)*
	for 1.5 kg *(3.31 lb)*	40 m/s² *(131ft/s²)*	–	–	–
	for 10 kg *(22.04 lb)*	–	33 m/s² *(174 ft/s²)*	41 m/s² *(135 ft/s²)*	48 m/s² *(157 ft/s²)*
Housing		Compact	Compact	Compact	Compact
Heavy Duty version		No	Yes	Yes	Yes
Combined motor type	For main axes	■ Lexium MH3 motors	■ Lexium MH3 motors ■ Lexium 62 ILM integrated drives	■ Lexium MH3 motors ■ Lexium 62 ILM integrated drives	■ Lexium MH3 motors ■ Lexium 62 ILM integrated drives
Robot without motor		On request	On request	On request	On request
Reference		**VRKT1●●●●●●●●●**	**VRKT2●●●●●●●●●**	**VRKT3●●●●●●●●●**	**VRKT5●●●●●●●●●**
See page		8	8	8	9

(1) Loads above the maximum load are possible with restrictions.
(2) Depending on the application, and on permissible load.

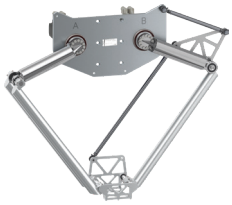
Lexium T, P

Delta robots for pick & place solutions

Lexium T, Delta 2 robots



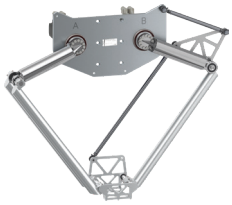
VRKT1M0FNC00000



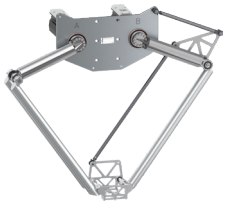
VRKT2M0FNC00000



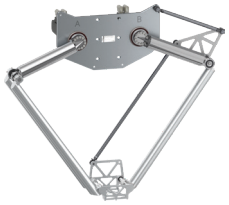
VRKT2L0FNC00000



VRKT2M1FNC00000



VRKT3L0FNC00000



VRKT3M1FNC00000

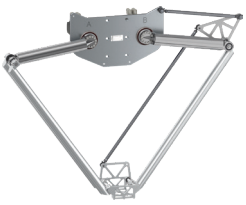
T series				
T1 Compact				
Number of axes	2			
Work space (width)	600 mm *(31.5 in)*			
Max. load	15 kg *(33 lb)*			
Option	**Associated motor or servo motor**	**Housing**	**Reference**	**Weight kg *lb***
Fixed axis	Lexium MH3 motor	Compact	VRKT1M0FNC00000	36.500 *80.20*
T2 Compact				
Number of axes	2			
Work space (width)	800 mm *(31.50 in)*			
Max. load	40 kg *(88 lb)* 60 kg *(132 lb)* for Heavy duty version			
Option	**Associated motor or servo motor**	**Housing**	**Reference**	**Weight kg *lb***
Fixed axis	Lexium MH3 motor	Compact	VRKT2M0FNC00000	56.000/ *123.00*
	Lexium 62 ILM integrated drive	Compact	VRKT2L0FNC00000	64.000/ *141.00*
	Lexium MH3 motor Heavy duty	Compact	VRKT2M1FNC00000	60.000/ *132.27*
	Without motor (Compatible with Lexium 62 ILM integrated drive)	Compact	VRKT2WMFNC00000	–
T3 Compact				
Number of axes	2			
Work space (width)	1,000 mm *(39 in)*			
Max. load	35 kg *(77 lb)* 50 kg *(110 lb)* for Heavy duty version			
Option	**Associated motor or servo motor**	**Housing**	**Reference**	**Weight kg *lb***
Fixed axis	Lexium MH3 motor	Compact	VRKT3M0FNC00000	60.000/ *132.28*
	Lexium 62 ILM integrated drive	Compact	VRKT3L0FNC00000	64.000/ *141.00*
	Lexium MH3 motor Heavy duty	Compact	VRKT3M1FNC00000	64.000/ *141.00*
	Without motor (Compatible with Lexium 62 ILM integrated drive)	Compact	VRKT3WMFNC00000	–

Lexium T, P

Delta robots for pick & place solutions

Lexium T, Delta 2 robots

Motors and integrated servo motors



VRKT5M0FNC00000



VRKT5L0FNC00000



VRKT5M1FNC00000

T series				
T5 Compact				
Number of axes	2			
Work space (width)	1,500 mm *(59 in)*			
Max. load	30 kg *(66 lb)* 45 kg*(99 lb)* for Heavy duty version			
Option	**Associated motor or servo motor**	**Housing**	**Reference**	**Weight kg *lb***
Fixed axis	Lexium MH3 motor	Compact	VRKT5M0FNC00000	60.000/ *132.28*
	Lexium 62 ILM integrated drive	Compact	VRKT5L0FNC00000	65.000/ *143.30*
Fixed axis	Lexium MH3 motor Heavy duty	Compact	VRKT5M1FNC00000	65.000/ *143.30*
	Without motor (Compatible with Lexium 62 ILM integrated drive)	Compact	VRKT5WMFNC00000	–



MH3●●●●P02F2200



ILM1003P02F0000

Motors for Lexium T, Delta 2 robots *(1)*			
Designation	**For use with robot-series**	**Reference**	**Weight kg *lb***
Lexium MH3 motors with rotatable right-angled connectors	VRKT1M0FNC00000	MH30703P02F2200	4.000/ *8.81*
	VRKT2M0FNC00000, VRKT3M0FNC00000, VRKT5M0FNC00000	MH31002P02F2200	6.400/ *14.11*
	VRKT2M1FNC00000, VRKT3M1FNC00000, VRKT3WMFNC00000, VRKT5M1FNC00000, VRKT5WMFNC00000	MH31003P02F2200	8.150/ *17.97*
Integrated servo motor (Lexium 62 ILM integrated drive)	VRKT2L0FNC00000, VRKT3L0FNC00000, VRKT5L0FNC00000, VRKT2WMFNC00000, VRKT3WMFNC00000, VRKT5WMFNC00000	ILM1003P02F0000	8.900/ *19.62*

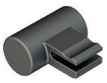
(1) Please refer to catalogs ref.DIA7ED2160308EN and ref.DIA7ED2160306EN.

Lexium T, P

Delta robots for pick & place solutions

Lexium T, Delta 2 robots

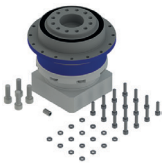
Replacement equipment



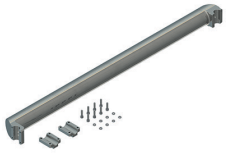
VRKTXYYYYY00001



VRKT●YYYYY00002



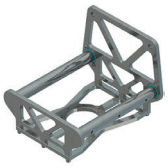
VRKT●YYYYY00003



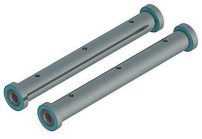
VRKT●YYYYY00004



VRKT1YYYYY00030



VRKT●YYYYY00005



VRKTXYYYYY00006

Replacement equipment for Lexium T, Delta 2 robots

Designation	Description	For use with robot series	Reference	Weight kg *lb*
Calibration tool	1x calibration tool	**T1, T2, T3, T5**	VRKTXYYYYY00001	0.125/ *0.275*
Upper arm (primary arm) with bearings and bolts	1x upper arm (primary arm) complete 1x indexing bolt gearing 11x screw upper arm (primary arm)	**T1**	VRKT1YYYYY00002	6.750/ *14.88*
		T2	VRKT2YYYYY00002	6.750/ *14.88*
		T3	VRKT3YYYYY00002	6.750/ *14.88*
		T5	VRKT5YYYYY00002	6.750/ *14.88*
Main gearbox with fasteners and indexing bolt	1x gearbox main axis 16x screw gearbox/ mounting plate 4x screw motor/gearbox 1x indexing bolt gearbox	**T1**	VRKT1YYYYY00003	6.750/ *14.88*
		T2, T3, T5	VRKTXYYYYY00003	6.750/ *14.88*
Lower arm (secondary arm) with half shells and fasteners	1x lower arm (secondary arm) complete 2x half shell 8x screw half shell	**T1**	VRKT1YYYYY00004	3.330/ *7.34*
		T2	VRKT2YYYYY00004	3.330/ *7.34*
		T3	VRKT3YYYYY00004	3.330/ *7.34*
		T5	VRKT5YYYYY00004	3.330/ *7.34*
Protector caps for the main axes with fasteners	Set for one robot: 2x protector cap 2x support ring 2x O-ring for protector cap 24x socket head screw for protector cap 8x hexagon screw for protector cap 32x sealing washer	**T1**	VRKT1YYYYY00030	1.200/ *2.64*
Parallel plate with bearings and shafts	1x parallel plate complete	**T1**	VRKT1YYYYY00005	3.035/ *6.801*
		T2, T3, T5	VRKTXYYYYY00005	3.035/ *6.801*
Two-shafts for parallel plate	2x shaft complete with mounted bearings	**T1, T2, T3, T5**	VRKTXYYYYY00006	1.075/ *2.369*

Lexium T, P

Delta robots for pick & place solutions

Lexium T, Delta 2 robots

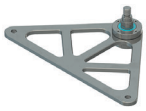
Replacement equipment



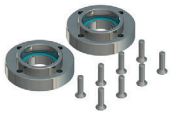
VRKT●YYYYY00007



VRKT●YYYYY00008



VRKT●YYYYY00009



VRKTXYYYYY00010



VRKT●YYYYY00011



VRKTXYYYYY00012

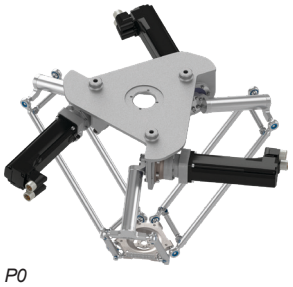
Replacement equipment for Lexium T, Delta 2 robots

Designation	Description	For use with robot series	Reference	Weight kg *lb*
Long parallel linkage rod with fasteners	1x linkage rod complete	**T1**	VRKT1YYYYY00007	1.645/ *3.62*
		T2	VRKT2YYYYY00007	1.645/ *3.62*
		T3	VRKT3YYYYY00007	1.645/ *3.62*
		T5	VRKT5YYYYY00007	1.645/ *3.62*
Short parallel linkage rod with fasteners	1x linkage rod complete	**T1**	VRKT1YYYYY00008	1.129/ *2.48*
		T2	VRKT2YYYYY00008	1.129/ *2.48*
		T3	VRKT3YYYYY00008	1.129/ *2.48*
		T5	VRKT5YYYYY00008	1.129/ *2.48*
Parallel linkage lever with bearings	1x lever with shaft and bearings	**T1**	VRKT1YYYYY00009	1.763/ *3.88*
		T2, T3, T5	VRKTXYYYYY00009	1.763/ *3.88*
Parallel linkage bearing	2x shell with mounted bearings 8x screw for shell	**T1, T2, T3, T5**	VRKTXYYYYY00010	0.825/ *1.82*
Set of fasteners upper arm (primary arm)	11x screw upper arm (primary arm)	**T1**	VRKT1YYYYY00011	2.161/ *4.76*
		T2, T3, T5	VRKTXYYYYY00011	2.161/ *4.76*
Set of mounting shafts for lower arm (secondary arm)	2x mounting shafts for lower arm (secondary arm) 1x distance ring	**T1, T2, T3, T5**	VRKTXYYYYY00012	0.504/ *1.11*

Lexium T, P

Delta robots for pick & place solutions

Lexium P, Delta 3 robots



P0



P0 Extended

Lexium P, Delta 3 robots

- Lexium P are 3 to 5-axis Delta robots, for pick & place solutions, capable to perform an unlimited rotation:
  - 3-axis robot: without rotational axis
  - 4-axis robot: with a rotational telescopic axis
  - 5-axis robot: with a double rotational module axis and rotational tilting module

available with the following sizes of work space:

P series									
	P0	P0 Extended	P1	P1 Extended	P2	P4	P5	P6	P6 Extended
Work space (Width) mm *(in)*	400 *(15.8)*		600 *(23.6)*		800 *(31.5)*	1,200 *(47.24)*	1,400 *(55.11)*	1,600 *(62.9)*	
Max. height mm *(in)*	144 *(5.67)*	198 *(7.8)*	206 *(8.11)*	260 *(10.24)*	274 *(10.80)*	425 *(16.73)*	468 *(18.42)*	550 *(21.65)*	657 *(25.86)*

- Lexium P robots are characterized by their short cycle times and have a permanent permissible load of up to 15 kg *(33 lb)*
  - They are ready to use (pre-assembled and ready-to-connect mechanics) and also available as a customized version with a motor-gear unit for rotational axis as an alternative to the telescopic axis
  - They can be used for random and/or mixed product flow picking, when combined with a vision system
  - They can be equipped with Lexium SH3 servo motors and Lexium 62 ILM integrated drives. Lexium 62 ILM integrated drives are connected via a single cable from the cabinet to machine-mounted distribution boxes and single, quick-connect cables to each servo motor
- The robot's mounting fixtures are located on the top (P4 Standard series), which reduces the occurrence of the robot arms colliding with the frame, even at extreme deflection
- The Rotational modules provide to Lexium P robots a higher torque and/or better repeatability
- The Double rotational modules provide to Lexium P robots the capability to rotate the gripper with one rotational axis and to perform clamp/unclamp movements wit the second rotational axis
- The Tilting modules make it possible, for instance, to tilt products by 90° and raise them upright. The rotational movement of the motor shaft is converted into a tilting movement by a pre-mounted bevel gearbox
- The Rotational tilting modules offer a rotary movement of the gripper in addition to the tilting movement

Specifications of Lexium P, Delta 3 robots

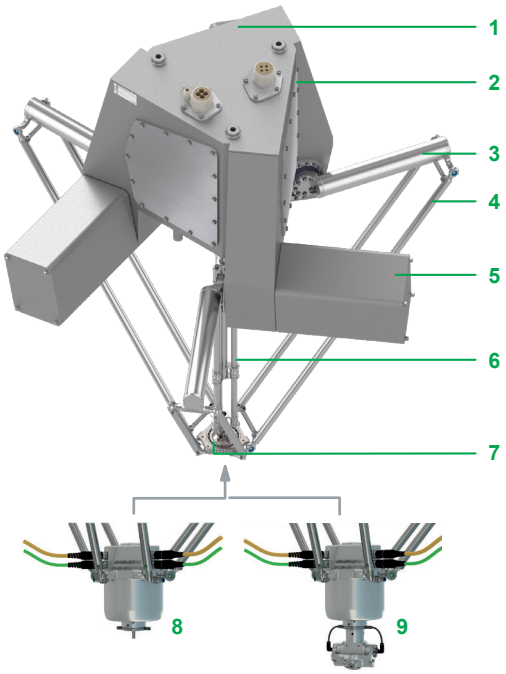
> **Hygienic and food-grade design**
> **IP69K protection class available**
> **5-Axis delta robot available**
> High precision and Highly dynamic response
> IP65 rated, sealed stainless steel design for pharmaceutical and food applications (IP69k for robots on the moving parts)
> Optimized tube/cable mounting through the parallel plate reduces occurrence of collision with products and machine parts
> Suitable for Washdown applications
> Low noise level
> Standard components for mechanisms and drives
> No calibration at customer site required
> Compact design for ceiling mounting
> Three or four degrees of freedom with or without rotational axis
> Patented, completely welded stainless steel lower arms, no gluing, adapted for usage with cleaning fluids
> Automatic recalibration without tools

Lexium T, P

Delta robots for pick & place solutions

Lexium P, Delta 3 robots

Description



1 Housing
2 Maintenance cover
3 Upper arm (primary arm)
4 Lower arm (secondary arm)
5 Motor cover (covering motor and gearbox)
6 Telescopic axis
7 Parallel plate: mounting place of the gripper.

Can be replaced with optional equipment such as:

8 Rotational module
9 or a Tilting module

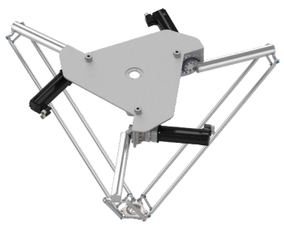
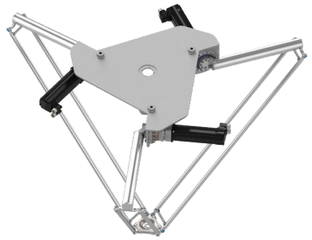
Product reference structure for Lexium P, Delta 3 robots

	VRK	**P●**	**●●**	**●**	**●●**	**●●**	**●**	**●●**
Robot kinematics									
VRK									
Robot series									
P0	3-/5 axis Delta 3 robot, Max. width 400 mm *(15.8 in)*								
P1	3-/5 axis Delta 3 robot, Max. width 600 mm *(23.6 in)*								
P2	3-/5-axis Delta 3 robot, Max. width 800 mm *(31.5 in)*								
P4	3-/5-axis Delta 3 robot, Max. width 1,200 mm *(47.2 in)*								
P5	3-/5-axis Delta 3 robot, Max. width 1,400 mm *(55.11 in)*								
P6	3-/5-axis Delta 3 robot, Max. width 1,600 mm *(62.9 in)*								
Sub series									
S0	Lexium SH3 motors (P0, P1, P2, P4, P5, P6)								
L0	Lexium 62 ILM integrated drive (P2, P4, P5, P6)								
WM	Without motors (P2, P4, P5, P6)								
YY	Replacement equipment set								
Option									
R	Rotational axis installed								
F	Fixed, no rotational axis installed								
M	Module installed								
C	Customized version or customized hardware bundle								
Y	Replacement equipment (Replacement equipment for customized edition = **C**)								
Housing									
WD	Standard housing, Washdown (P2, P4)								
NF	Flat housing, not Washdown (P4)								
NO	Standard housing, not Washdown (P4)								
WF	Flat housing, Washdown (P0, P1, P2, P4, P5, P6)								
NC	Normal, Compact (P0, P1, P2, P4, P5, P6)								
01	Customized version 01								
YY	Replacement equipment								
Hardware code									
00	S00 (P0, P1, P2, P4, P5, P6)								
02	S02 (flat P0, P1, P4, P5, P6)								
Working space									
0	Without options								
E	Extended working space (P0, P1, P6)								
●	Replacement equipment								
Miscellaneous									
00	Without options								
45	Motorized module (Rotational Module B)								
●●	Replacement equipment								

Lexium T, P

Delta robots for pick & place solutions

Lexium P, Delta 3 robots

Robot		**Lexium P, Delta 3 robots**					
Series		**P0**	**P1**	**P2**	**P4**	**P5**	**P6**
							
Number of axes		**3...5**					
Work space	Max. width	400 mm *(15.8 in)*	600 mm *(23.6 in)*	800 mm *(31.5 in)*	1,200 mm *(47.24 in)*	1,400 mm *(55.11 in)*	1,600 mm *(62.9 in)*
	Max. height	144 mm *(5.67 in)*	206 mm *(8.11 in)*	274 mm *(10.80 in)*	425 mm *(16.73 in)*	468 mm *(18.42 in)*	550 mm *(21.65 in)*
	Max. height for Extended work space	198 mm *(7.8 in)*	260 mm *(10.24 in)*	–	–	–	657 mm *(25.86 in)*
	Unlimited rotation	Yes	Yes	Yes	Yes	Yes	Yes
Permanent permissible load		Up to 10 kg (*up to 22 lb*)	Up to 10 kg (*up to 22 lb*)	Up to 15 kg (*up to 33 lb*)	Up to 15 kg (*up to 33 lb*)	Up to 15 kg (*up to 33 lb*)	Up to 10 kg (*up to 22 lb*) Up to 15 kg (*up to 33 lb*) (3)
Axis type		■ Fixed axis (no rotational axis installed) ■ Rotational axis	■ Fixed axis (no rotational axis installed) ■ Rotational axis	■ Fixed axis (no rotational axis installed) ■ Rotational axis	■ Fixed axis (no rotational axis installed) ■ Rotational axis	■ Fixed axis (no rotational axis installed) ■ Rotational axis	■ Fixed axis (no rotational axis installed) ■ Rotational axis
Position repeatability (ISO 9283)		0.05 mm (*0.0020 in*)	0.05 mm (*0.0020 in*)	0.1 mm (*0.0039 in*)	0.1 mm (*0.0039 in*)	0.1 mm (*0.0039 in*)	0.1 mm (*0.0039 in*)
Inch-feet path cycles (max.)		244 ...250 cycles/min *(2)*	223...232 cycles/min *(2)*	250 cycles/min *(2)*	208 cycles/min *(2)*	205 cycles/min *(2)*	180 cycles/min *(2)*
Maximum velocity		6 m/s *(19.7 ft/s)*	6 m/s *(19.7 ft/s)*	10 m/s *(33 ft/s)*	10 m/s *(33 ft/s)*	10 m/s *(33 ft/s)*	10 m/s *(33 ft/s)*
Maximum acceleration	for 1 kg *(2.20 lb)*	125 m/s² *(410 ft/s²)*	125 m/s² *(410 ft/s²)*	120 m/s² *(394 ft/s²)*	100 m/s² *(328 ft/s²)*	90 m/s² *(295 ft/s²)*	80 m/s² *(262 ft/s²)*
	for 1.5 kg *(3.31 lb)*	120 m/s² *(394 ft/s²)*	120 m/s² *(394 ft/s²)*	90 m/s² *(295 ft/s²)*	75 m/s² *(246 ft/s²)*	70 m/s² *(230 ft/s²)*	60 m/s² *(197 ft/s²)*
	for 10 kg *(22.04 lb)*	*(3)*	*(3)*	*(3)*	*(3)*	*(3)*	*(3)*
Housing (pictures are showing the **Compact** Housing)		■ Compact ■ Compact with Extended work space ■ Flat housing, Washdown ■ Flat housing, Washdown with Extended work space	■ Compact ■ Compact with Extended work space ■ Flat housing, Washdown ■ Flat housing, Washdown with Extended work space	■ Compact ■ Standard housing, Washdown ■ Flat housing, Washdown	■ Compact ■ Flat housing, Washdown ■ Standard housing, Washdown ■ Standard housing, not Washdown	■ Compact ■ Flat housing, Washdown	■ Compact ■ Compact with Extended work space ■ Flat housing, Washdown ■ Flat housing, Washdown with Extended work space
Combined motor type	**For Main axis**	■ Lexium SH3 motors	■ Lexium SH3 motors	■ Lexium SH3 motors ■ Lexium 62 ILM integrated drives	■ Lexium SH3 motors ■ Lexium 62 ILM integrated drives	■ Lexium SH3 motors ■ Lexium 62 ILM integrated drives	■ Lexium SH3 motors ■ Lexium 62 ILM integrated drives
	For the rotational axis	■ Lexium MH3 motors	■ Lexium MH3 motors	■ Lexium SH3 motors ■ Lexium 62 ILM integrated drives	■ Lexium SH3 motors ■ Lexium 62 ILM integrated drives	■ Lexium SH3 motors ■ Lexium 62 ILM integrated drives	■ Lexium SH3 motors ■ Lexium 62 ILM integrated drives
Robot without motor		On request	On request	Available	Available	On request	Available
Reference		**VRKP0●●●●●●●●●●**	**VRKP1●●●●●●●●●●**	**VRKP2●●●●●●●●●●**	**VRKP4●●●●●●●●●●**	**VRKP5●●●●●●●●●●**	**VRKP6●●●●●●●●●●**
See page		16	17	18	19	20	21

(1) Heavy Duty version.
(2) Depending on the application, and on permissible load.
(3) Loads above the maximum load are possible with restrictions.

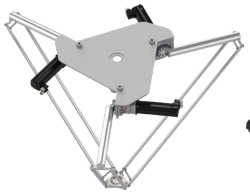
Lexium T, P

Delta robots for pick & place solutions

Lexium P, Delta 3 robots

Motors and integrated servo motors

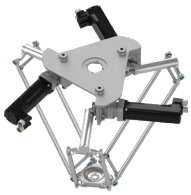
Click on a link



VRKP0S0FNC00000



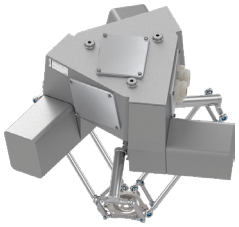
VRKP0S0RNC00000



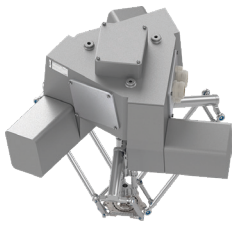
VRKP0S0FNC00E00



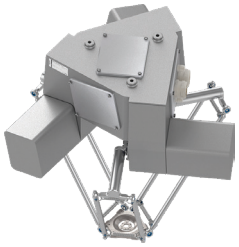
VRKP0S0RNC00E00



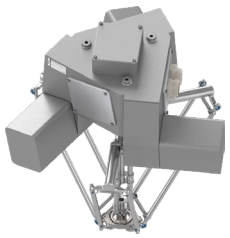
VRKP0S0FWF02000



VRKP0S0RWF02000



VRKP0S0FWF02E00



VRKP0S0RWF02E00

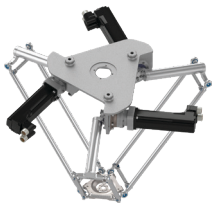
P series				
Number of axes	3…5			
Work space (width)	400 mm *(15.7 in)*			
Max. load	10 kg *(22 lb)*			
Option	**Associated motor or servo motor**	**Housing**	**Reference**	**Weight kg** *lb*
P0 Compact				
Fixed axis	Lexium SH3 motor	Compact	VRKP0S0FNC00000	27.600 *60.85*
Rotational axis	Lexium SH3 motor	Compact	VRKP0S0RNC00000	
P0 Compact Extended				
Fixed axis	Lexium SH3 motor	Compact Extended	VRKP0S0FNC00E00	27.800 *61.29*
Rotational axis	MH3 motor	Compact Extended	VRKP0S0RNC00E00	
P0 Flat				
Fixed axis	Lexium SH3 motor	Flat, Washdown	VRKP0S0FWF02000	60,000 *132.27*
Rotational axis	Lexium SH3 motor	Flat, Washdown	VRKP0S0RWF02000	60,000 *132.27*
P0 Flat Extended				
Fixed axis	Lexium SH3 motor	Flat Extended, Washdown	VRKP0S0FWF02E00	60.200 *132.71*
Rotational axis	Lexium SH3 motor	Flat Extended, Washdown	VRKP0S0RWF02E00	60.200 *132.71*

Lexium T, P

Delta robots for pick & place solutions

Lexium P, Delta 3 robots

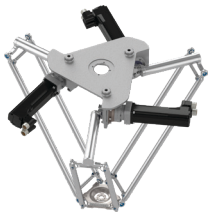
Click on a link



VRKP1S0FNC00000



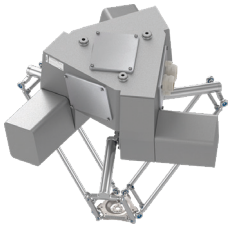
VRKP1S0RNC00000



VRKP1S0FNC00E00



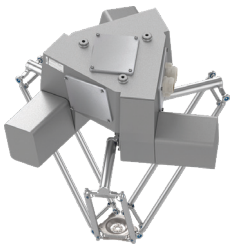
VRKP1S0RNC00E00



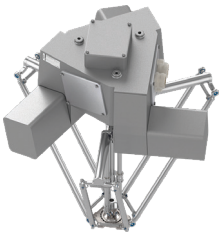
VRKP1S0FWF02000



VRKP1S0RWF02000



VRKP1S0FWF02E00



VRKP1S0RWF02E00

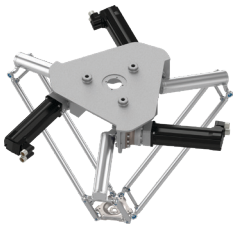
P series				
Number of axes	3…5			
Work space (width)	600 mm *(23.6 in)*			
Max. load	10 kg *(22 lb)*			
Option	**Associated motor or servo motor**	**Housing**	**Reference**	**Weight kg** *lb*
P1 Compact				
Fixed axis	Lexium SH3 motor	Compact	VRKP1S0FNC00000	27.900 *61.51*
Rotational axis	MH3 motor	Compact	VRKP1S0RNC00000	
P1 Compact Extended				
Fixed axis	Lexium SH3 motor	Compact Extended	VRKP1S0FNC00E00	28.300 *62.39*
Rotational axis	MH3 motor	Compact Extended	VRKP1S0RNC00E00	
P1 Flat				
Fixed axis	Lexium SH3 motor	Flat, Washdown	VRKP1S0FWF02000	60.400 *133.15*
Rotational axis	Lexium SH3 motor	Flat, Washdown	VRKP1S0RWF02000	60.400 *133.15*
P1 Flat Extended				
Fixed axis	Lexium SH3 motor	Flat Extended, Washdown	VRKP1S0FWF02E00	60.600 *133.60*
Rotational axis	Lexium SH3 motor	Flat Extended, Washdown	VRKP1S0RWF02E00	60.600 *133.60*

Lexium T, P

Delta robots for pick & place solutions

Lexium P, Delta 3 robots

Click on a link



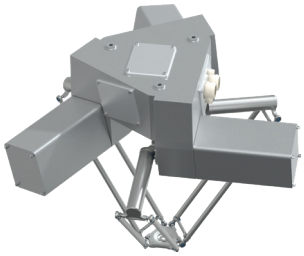
VRKP2S0FNC00000



VRKP2L0FNC00000



VRKP2WMFNC00000



VRKP2S0FWF02000



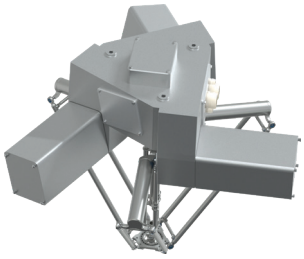
VRKP2S0RNC00000



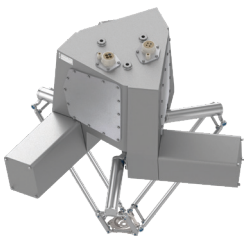
VRKP2L0RNC00000



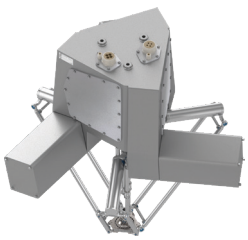
VRKP2WMRNC00000



VRKP2S0RWF02000



VRKP2S0FWD00000



VRKP2S0RWD00000

P series				
Number of axes	3…5			
Work space (width)	800 mm *(31.50 in)*			
Max. load	15 kg *(33 lb)*			
Option	**Associated motor or servo motor**	**Housing**	**Reference**	**Weight kg/ *lb***
P2 Compact				
Fixed axis	Lexium SH3 motor	Compact	VRKP2S0FNC00000	70.000/ *154.32*
	Lexium 62 ILM integrated drive	Compact	VRKP2L0FNC00000	55.000/ *121.25*
	Without motor (Compatible with Lexium SH3 motor or Lexium 62 ILM integrated drive)	Compact	VRKP2WMFNC00000	70.000/ *154.32*
	Lexium SH3 motor	Flat housing, Washdown	VRKP2S0FWF02000	86.500/ *190.69*
Rotational axis	Lexium SH3 motor	Compact	VRKP2S0RNC00000	70.000/ *154.32*
	Lexium 62 ILM integrated drive	Compact	VRKP2L0RNC00000	70.000/ *154.32*
	Without motor (Compatible with Lexium SH3 motor or Lexium 62 ILM integrated drive)	Compact	VRKP2WMRNC00000	70.000/ *154.32*
	Lexium SH3 motor	Flat housing, Washdown	VRKP2S0RWF02000	92.000/ *202.82*
P2 Standard				
Fixed axis	Lexium SH3 motor	Standard, Washdown	VRKP2S0FWD00000	110.000/ *242.51*
Rotational axis	Lexium SH3 motor	Standard, Washdown	VRKP2S0RWD00000	

Lexium T, P

Delta robots for pick & place solutions

Lexium P, Delta 3 robots

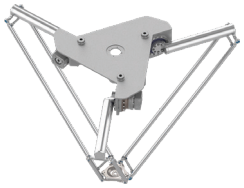
Click on a link



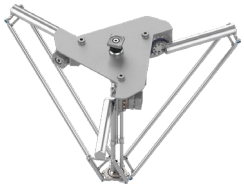
VRKP4S0FNC00000



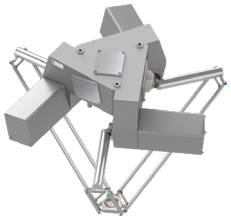
VRKP4L0FNC00000
VRKP4S0RNC00000
VRKP4L0RNC00000



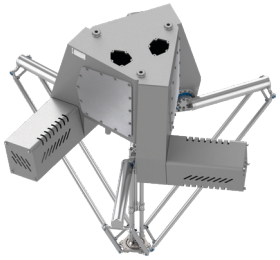
VRKP4WMFNC00000



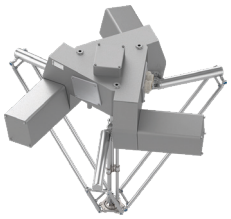
VRKP4WMRNC00000



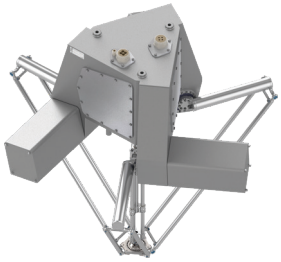
VRKP4S0FWF02000



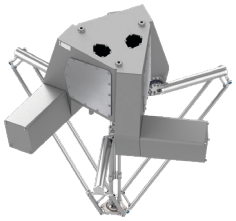
VRKP4L0FNF00000
VRKP4L0RNF00000



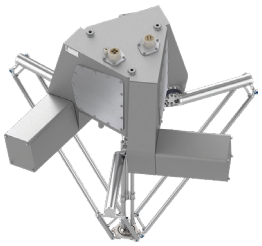
VRKP4S0RWF02000



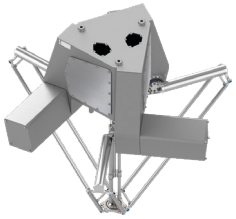
VRKP4S0FWD00000
VRKP4L0FNO00000
VRKP4S0RWD00000
VRKP4L0RNO00000



VRKP4L0FWD00000



VRKP4S4RWD00000



VRKP4L0RWD00000

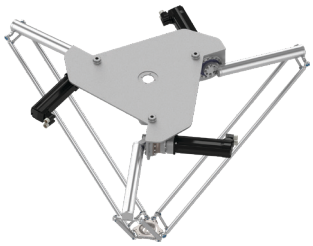
P series				
Number of axes	3…5			
Work space (width)	1,200 mm *(47.24 in)*			
Max. load	15 kg *(33 lb)*			
Option	**Associated motor or servo motor**	**Housing**	**Reference**	**Weight kg/ *lb***
P4 Compact				
Fixed axis	Lexium SH3 motor	Compact	VRKP4S0FNC00000	75.000/ *165.35*
	Lexium 62 ILM integrated drive	Compact	VRKP4L0FNC00000	75.000/ *165.35*
	Without motor	Compact	VRKP4WMFNC00000	–
Rotational axis	Lexium SH3 motor	Compact	VRKP4S0RNC00000	75.000/ *165.35*
	Lexium 62 ILM integrated drive	Compact	VRKP4L0RNC00000	
	Without motor	Compact	VRKP4WMRNC00000	–
P4 Flat				
Fixed axis	Lexium SH3 motor	Flat, Washdown	VRKP4S0FWF02000	100,000/ *220.46*
	Lexium 62 ILM integrated drive	Flat, Not Washdown	VRKP4L0FNF00000	110.000/ *242.50*
Rotational axis	Lexium SH3 motor	Flat, Washdown	VRKP4S0RWF02000	100,000/ *220.46*
	Lexium 62 ILM integrated drive	Flat, Not Washdown	VRKP4L0RNF00000	110.000/ *242.50*
P4 Standard				
Fixed axis	Lexium SH3 motor	Standard, Washdown	VRKP4S0FWD00000	120.000/ *264.55*
	Lexium 62 ILM integrated drive	Standard, Not Washdown	VRKP4L0FNO00000	115.000/ *253.53*
		Standard, Washdown	VRKP4L0FWD00000	120.000/ *264.55*
Rotational axis	Lexium SH3 motor	Washdown	VRKP4S0RWD00000	120.000/ *264.55*
	4x Lexium SH3 motors	Washdown	VRKP4S4RWD00000	120.000/ *264.55*
	Lexium 62 ILM integrated drive	Not Washdown	VRKP4L0RNO00000	120.000/ *264.55*
		Washdown	VRKP4L0RWD00000	120.000/ *264.55*

Lexium T, P

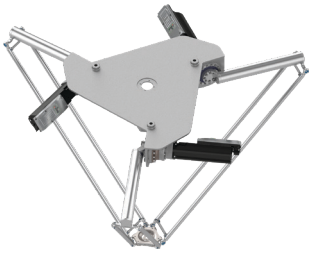
Delta robots for pick & place solutions

Lexium P, Delta 3 robots

Click on a link



VRKP5S0FNC00000



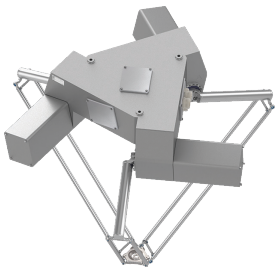
VRKP5L0FNC00000



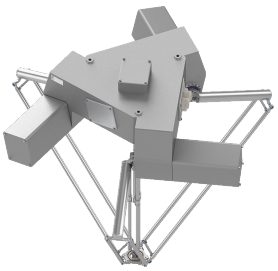
VRKP5S0RNC00000



VRKP5L0RNC00000



VRKP5S0FWF02000



VRKP5S0RWF02000

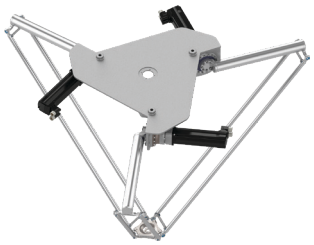
P series				
Number of axes	3…5			
Work space (width)	1,400 mm *(55.11 in)*			
Max. load	15 kg *(33 lb)*			
Option	**Associated motor or servo motor**	**Housing**	**Reference**	**Weight kg/ *lb***
P5 Compact				
Fixed axis	Lexium SH3 motor	Compact	VRKP5S0FNC00000	80.000/ *176.36*
	Lexium 62 ILM integrated drive	Compact	VRKP5L0FNC00000	
Rotational axis	Lexium SH3 motor	Compact	VRKP5S0RNC00000	
	Lexium 62 ILM integrated drive	Compact	VRKP5L0RNC00000	
P5 Flat				
Fixed axis	Lexium SH3 motor	Flat, Washdown	VRKP5S0FWF02000	80.000/ *176.36*
Rotational axis	Lexium SH3 motor	Flat, Washdown	VRKP5S0RWF02000	

Lexium T, P

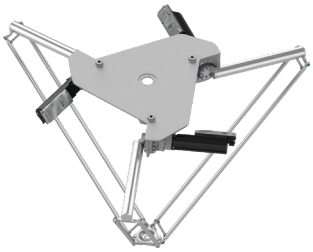
Delta robots for pick & place solutions

Lexium P, Delta 3 robots

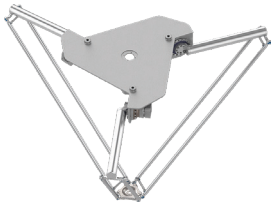
Click on a link



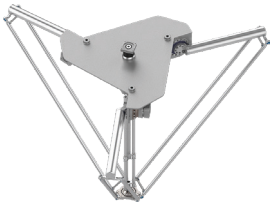
VRKP6S0FNC00000/S0RNC00000



VRKP6L0FNC00000/L0RNC00000



VRKP6WMFNC00000



VRKP6WMRNC00000



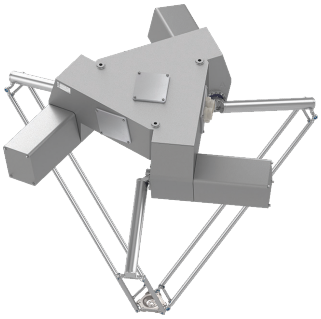
VRKP6S0FNC00E00



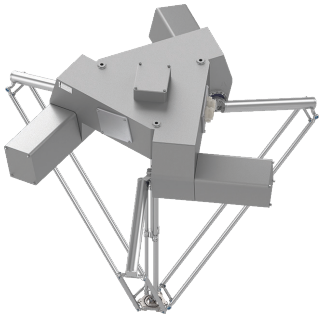
VRKP6S0RNC00E00



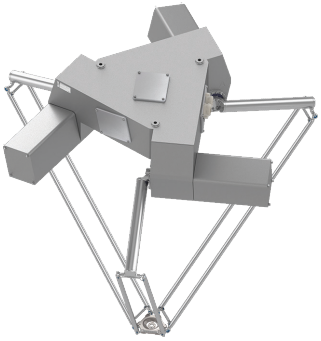
VRKP6L0RNC00E00



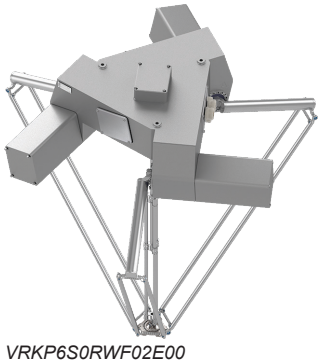
VRKP6S0FWF02000



VRKP6S0RWF02000



VRKP6S0FWF02E00



VRKP6S0RWF02E00

P series				
Number of axes	3…5			
Work space (width)	1,600 mm *(62.9 in)*			
Max. load	■ 10 kg *(22 lb)* for P6 Compact and P6 Compact Extended *(Up to 15 kg (33 lb) with restrictions)* ■ 15 kg *(33 lb)* for P6 Flat and P6 Flat Extended			
Option	**Associated motor or servo motor**	**Housing**	**Reference**	**Weight kg/ *lb***
P6 Compact				
Fixed axis	Lexium SH3 motor	Compact	VRKP6S0FNC00000	80.000/ *176.36*
	Lexium 62 ILM integrated drive	Compact	VRKP6L0FNC00000	
	Without motor	Compact	VRKP6WMFNC00000	–
Rotational axis	Lexium SH3 motor	Compact	VRKP6S0RNC00000	80.000/ *176.36*
	Lexium 62 ILM integrated drive	Compact	VRKP6L0RNC00000	
	Without motor	Compact	VRKP6WMRNC00000	–
P6 Compact Extended				
Fixed axis	Lexium SH3 motor	Compact, Extended	VRKP6S0FNC00E00	80.000/ *176.36*
Rotational axis	Lexium SH3 motor	Compact, Extended	VRKP6S0RNC00E00	
	Lexium 62 ILM integrated drive	Compact, Extended	VRKP6L0RNC00E00	–
P6 Flat				
Fixed axis	Lexium SH3 motor	Flat, Washdown	VRKP6S0FWF02000	80.000/ *176.36*
Rotational axis	Lexium SH3 motor	Flat, Washdown	VRKP6S0RWF02000	80.000/ *176.36*
P6 Flat Extended				
Fixed axis	Lexium SH3 motor	Flat, Extended, Washdown	VRKP6S0FWF02E00	115.000/ *253.53*
Rotational axis	Lexium SH3 motor	Flat, Extended, Washdown	VRKP6S0RWF02E00	115.000/ *253.53*

Lexium T, P

Delta robots for pick & place solutions

Lexium P, Delta 3 robots

Replacement equipment

Click on a link



MH30701P02F2200



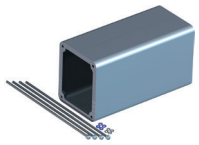
SH30702P02F2000
SH30553P02F2000
SH30703P02F2000



ILM0702P02F0000
ILM0703P02F0000

Motors for Lexium P, Delta 3 robots (1)

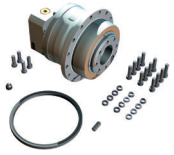
Designation	For use with robot-series	Reference	Weight kg/ lb
Motors for rotational axis			
Lexium MH3 motors	P0, P0 Extended, P1, P1 Extended	MH30701P02F2200	2.600/ *5.73*
Lexium SH3 motors	VRKP2S0R●●00000 VRKP4S0R●●00000 VRKP5S0R●●00000 VRKP6S0R●●00000	SH30702P02F2000	3.000/ *6.61*
Integrated servo motors (Lexium 62 ILM integrated drive)	P2, P4, P5, P6, P6 Extended	ILM0702P02F0000	3.700/ *8.16*
Motors for Main axis			
Lexium SH3 motors	P0, P1	SH30553P02F2000	1.900/ *4.19*
	P2, P4, P5, P6, P6 Extended	SH30703P02F2000	3.800/ *8.38*
Integrated servo motors (Lexium 62 ILM integrated drive)	P2, P4, P5, P6, P6 Extended	ILM0703P02F0000	4.700/ *10.36*



VRKP4YYYYY00001



VRKP●YYYYY00002



VRKP1YYYYY00003



VRKP4YYYYY01003



VRKP4YYYYY00006



VRKP●YYYYY00010



VRKP4YYYYY00011



VRKP4YYYYY00012



VRKP4YYYYY00014



VRKP4YYYYY00015

Replacement equipment for Lexium P, Delta 3 robots

Designation	Description	For use with robot series	Reference	Weight kg/ lb
Motor cover with fasteners, without seal	1x motor cover 4x threaded rod 4x sealing washer 4x captive washer	VRKP2●●●WD VRKP4●●●WD VRKP4●●●NO VRKP4●●●CW VRKP4●●●WF VRKP4●●●NF	VRKP4YYYYY00001	–
Upper arm (primary arm) with ball pins and indexing bolt, and fastener	1x upper arm complete 1x indexing bolt gearing 7x titanium screw upper arm	P0	VRKP0YYYYY00002	2.360/ *5.20*
		P1	VRKP1YYYYY00002	
		P2	VRKP2YYYYY00002	
		P4	VRKP4YYYYY00002	
		P5	VRKP5YYYYY00002	
		P6	VRKP6YYYYY00002	
Gear box for the main axis with fasteners and indexing bolt	1x gearbox main axis 16x screw gearbox to housing 16x lock washer gearbox to housing 4x screw motor to gearbox 1x indexing bolt gearbox 1x quad ring 1x grounding cap for motor	P0, P1	VRKP1YYYYY00003	–
		P2, P4, P5, P6, P6 Extended	VRKP4YYYYY01003	–
Parallel plate	1x parallel plate 3 axes, with ball pins	Lexium P robots	VRKP4YYYYY00006	–
Guiding tubes for the telescopic axis	3x lower tube 16 1x upper tube 20	P0	VRKP0YYYYY00010	1.250/ *2.75*
		P0 Extended	VRKP0YYYYY00E10	
		P1	VRKP1YYYYY00010	
		P1 Extended	VRKP1YYYYY00E10	
		P2	VRKP2YYYYY00010	
		P4	VRKP4YYYYY00010	
		P5	VRKP5YYYYY00010	
		P6	VRKP6YYYYY00010	
		P6 Extended	VRKP6YYYYY00E10	
Miscellaneous fastener for the telescopic axis	1x clamping cone, large 1x clamping sleeve, large 1x washer, large 6x washer, small 6x clamping cone, small 6x clamping sleeve, small 1x cover for universal joint 7x clamping screw 1x screw for universal joint, large 1x screw for universal joint, small 6x countersunk screw for universal joint 2x straight pin for universal joint	Lexium P robots	VRKP4YYYYY00011	–
Standard slide films	3x slide film 20 mm 9x slide film 16 mm	Lexium P robots	VRKP4YYYYY00012	–
Gearbox for the rotational axis with fastener and sealings	1x gearbox rotational axis 1x O-ring rotational motor 4x sealing washer for rotational motor 4x screw motor to gearbox 4x screw gearbox rotational axis to housing	Lexium P robots	VRKP4YYYYY00014	–
Maintenance cover with fasteners	1x maintenance cover 14x screw for maintenance cover 14x sealing washer for maintenance cover	VRKP2●●●WD VRKP4●●●WD VRKP4●●●NO VRKP4●●●CW	VRKP4YYYYY00015	0.790/ *1.74*

(1) Please refer to catalogs ref.DIA7ED2160308EN and ref.DIA7ED2160306EN.

Lexium T, P

Delta robots for pick & place solutions

Lexium P, Delta 3 robots

Replacement equipment

Click on a link



VRKP4YYYYY00016



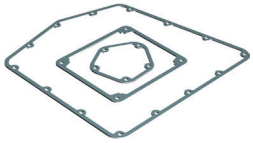
VRKP4YYYYY00017



VRKP4YYYYY00018



VRKP4YYYYY00019



VRKP4YYYYY00020



VRKP4YYYYY00021



VRKP4YYYYY00022



VRKP4YYYYY00024



VRKP4YYYYY00025

Replacement equipment for Lexium P, Delta 3 robots

Designation	Description	For use with robot series	Reference	Weight kg/ *lb*
Cable glands with covers and fasteners	1x cable gland M16 PVDF 2x cable gland M50 PVDF 1x counter nut M16 1x sealing ring PE M16 2x counter nut M50 2x sealing ring PE M50 1x sealing insert 4x13 1x sealing insert 7x9 1x lock bolt 13 4x lock bolt 9 1x media cover 50 1x media cover 5016 10x screw for media cover 10x sealing washer for screw media cover	VRKP2●●●WD VRKP4●●●WD VRKP4●●●NO VRKP4●●●CW	VRKP4YYYYY00016	0.790/ *1.74*
Motor cover with fasteners, without sealing	1x cover 4x screw-threaded rod 4x sealing washer for screw-threaded rod 4x lock washer	VRKP4●●●NF VRKP4●●●NO	VRKP4YYYYY00017	6.300/ *13.89*
Media covers with fasteners, without sealing	2x media cover blank 10x screw media cover 10x sealing washer for screw media cover	VRKP2●●●WD VRKP4●●●WD VRKP4●●●CW VRKP4●●●WF VRKP4●●●NF VRKP4●●●NO	VRKP4YYYYY00018	0.850/ *1.87*
Closing lid for the fourth axis	1x cover rotational axis 1x O-ring central motor 4x sealing washer central motor 4x screw cover rotational axis	VRKP2●●●WD VRKP4●●●WD VRKP4●●●CW VRKP4●●●WF VRKP4●●●NF VRKP4●●●NO	VRKP4YYYYY00019	0.650/ *1.43*
Sealing set for maintenance of cover, motor cover and media lid	1x sealing gasket for maintenance cover 1x sealing gasket for motor cover 1x sealing gasket for media cover	VRKP2●●●WD VRKP4●●●WD VRKP4●●●NO VRKP4●●●CW	VRKP4YYYYY00020	0.790/ *1.74*
Seals for gearboxes	6x Quand ring main axis motor 2x O-ring rotational axis motor	VRKP2●●●WD VRKP4●●●WD VRKP4●●●CW VRKP4●●●WF VRKP4●●●NF VRKP4●●●NO	VRKP4YYYYY00021	0.790/ *1.74*
Screw set for one upper arm (primary arm)	7x titanium screw for upper arm (primary arm)	P0, P1	VRKP1YYYYY00022	0.250/ *0.55*
		P2, P4, P5, P6, P6 Extended	VRKP4YYYYY00022	0.790/ *1.74*
Ball pins (set for one robot)	12x ball pins	Lexium P robots	VRKP4YYYYY00024	*0.660/ 1.45*
Ball sockets (set for one robot)	12x ball sockets	Lexium P robots	VRKP4YYYYY00025	0.790/ *1.74*

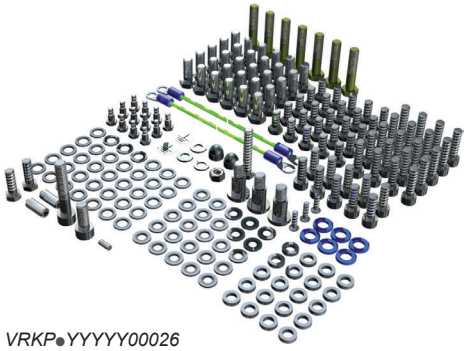
Lexium T, P

Delta robots for pick & place solutions

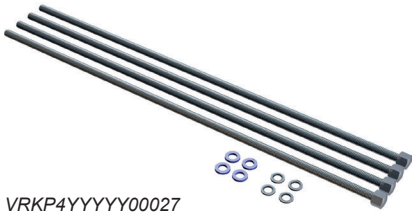
Lexium P, Delta 3 robots

Replacement equipment

Click on a link



VRKP●YYYYY00026



VRKP4YYYYY00027



VRKP4YYYYY00028



VRKP4YYYYY00029



VRKP●YYYYY00032

Replacement equipment for Lexium P, Delta 3 robots

Designation	Description	For use with robot series	Reference	Weight kg/ *lb*
Set of small parts	12x bolt lower arm 2x sticker lower arm 25x sealing washer for rotational motor/covering housing 35x sealing washer for maintenance cover / media cover/ motor cover 2x washer for PE connection 2x bolt for rotational motor motor 10x screw for rotational motor to gearbox / main motor to gearbox / universal joint small 7x titanium bolt for upper arm 1x straight pin universal joint 1x clamping screw universal joint 2x screw for universal joint large / clamping universal joint titan 3x countersunk head screw for universal joint 30x screw for gearbox to housing 25x bolt for rotational motor 2x indexing bold for gearbox 2x nut PE 1x spring ring PE 1x bolt PE 30x bolt for maintenance cover/ media cover / clamping 3x flat head screw for motor cover 6x captive washer for motor cover 2x PE cap for motor	P0, P1	VRKP1YYYYY00026	–
		P2, P4, P5, P6	VRKP4YYYYY00026	–
Fasteners for motor cover	4x threaded rod 4x sealing washer for threaded rod 4x lock washer	VRKP2●●●WD VRKP4●●●WD VRKP4●●●CW VRKP4●●●WF VRKP4●●●NF VRKP4●●●NO	VRKP4YYYYY00027	1.200/ *2.64*
Fan with fastening clips	12x clamping clips 3x fan 80x25 24 V 6x wire ends	VRKP2●●●WD VRKP4●●●WD VRKP4●●●CW VRKP4●●●WF VRKP4●●●NF VRKP4●●●NO	VRKP4YYYYY00028	0.760/ *1.67*
Titanium parallel plate with bearing and ball pins	1x titanium parallel plate with bearing and ball pins	Lexium P robots	VRKP4YYYYY00029	0.850/ *1.87*
Protector caps	Set for one robot	P0, P1	VRKP1YYYYY00030	0.800/ *1.76*
Set of single springs	Set for one robot: 6x spring 12x spring bracket 24x roll 24x screw	P0, P0 Extended, P1	VRKP1YYYYY00032	0.650/ *1.43*
		P1 Extended, P2, P4, P5, P6	VRKPXYYYYY00032	

Lexium T, P

Delta robots for pick & place solutions

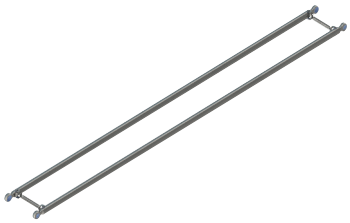
Lexium P, Delta 3 robots

Replacement equipment

Click on a link



VRKP● YYYYY00033



VRKP● YYYYY00037



VRKPXYYYYY00040



VRKPXYYYYY00043



VRKP4YYYYY00044

Replacement equipment for Lexium P, Delta 3 robots

Designation	Description	For use with robot series	Reference	Weight kg/ *lb*
Telescopic axis mounted with universal joints (Heavy Duty)	1x telescopic axis triple	P0	VRKP0YYYYY00033	1.550/ *3.42*
		P0 Extended	VRKP0YYYYY00E33	
		P1	VRKP1YYYYY00033	
		P1 Extended	VRKP1YYYYY00E33	
		P2	VRKP2YYYYY00033	
		P4	VRKP4YYYYY00033	
		P5	VRKP5YYYYY00033	
		P6	VRKP6YYYYY00033	
		P6 Extended	VRKP6YYYYY00E33	
Impact Plates	3x impact Plate 12x screw for impact plate 48x sealing washer	P0, P1	VRKP1YYYYY00035	0.600/ *1.32*
		P2, P4, P5, P6	VRKPXYYYYY00035	0.700/ *1.54*
Lower arm pair (secondary arms) with rolls	2x lower arm complete 2x single spring	P0	VRKP0YYYYY00037	1.000/ *2.21*
		P0 Extended, P1	VRKP1YYYYY00037	
		P1 Extended, P2	VRKP2YYYYY00037	
		P4	VRKP4YYYYY00037	
		P5	VRKP5YYYYY00037	
		P6	VRKP6YYYYY00037	
		P6 Extended	VRKP6YYYYY00E37	
Plain bearing for titanium universal joints of triple telescopic axis	10x plain bearing 10x screw 2x washer	Lexium P robots	VRKPXYYYYY00040	0.100/ *0.22*
Titanium upper universal joint with fasteners	1x upper universal joint titanium 1x clamping screw upper universal joint	Lexium P robots	VRKPXYYYYY00043	0.350/ *0.77*
Titanium lower universal joint with fasteners and indexing bolt	1x lower universal joint titanium 6x countersunk screw universal joint 2x straight pin universal joint	Lexium P robots	VRKPXYYYYY00044	0.350/ *0.77*

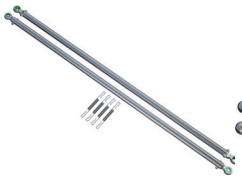
Lexium T, P

Delta robots for pick & place solutions

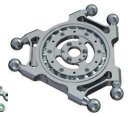
Lexium P, Delta 3 robots

Replacement equipment

Click on a link



VRKP●YYYYY00004



VRKP4YYYYY00005



VRKP●YYYYY00007



VRKP4YYYYY00008



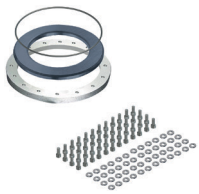
VRKP4YYYYY00009



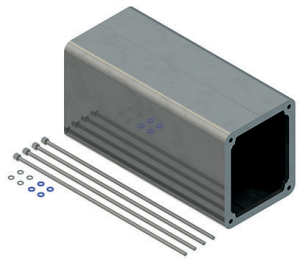
VRKP4YYYYY00013



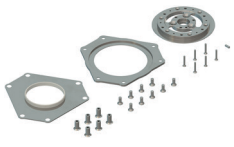
VRKP4YYYYY00023



VRKPXYYYYY00030



VRKP●YYYYY00036



VRKPXYYYYY00042

Replacement equipment for Lexium P, Delta 3 robots

Designation	Description	For use with robot series	Reference	Weight kg/ *lb*
Lower arms pair (secondary arms) with rolls, sockets, and springs	2x lower arm, complete 4x springs	P2	VRKP2YYYYY00004	1.750/ *3.858*
		P4	VRKP4YYYYY00004	
		P5	VRKP5YYYYY00004	
		P6	VRKP6YYYYY00004	
		P6 Extended	VRKP6YYYYY00E04	
Stainless steel parallel plate with bearing and ball pins	1x parallel plate with bearing and ball pins	Lexium P robots	VRKP4YYYYY00005	0.960/ *2.11*
Double telescopic axis with universal joints	1x double telescopic axis	P2	VRKP2YYYYY00007	1.950/ *4.299*
		P4	VRKP4YYYYY00007	
		P5	VRKP5YYYYY00007	
		P6	VRKP6YYYYY00007	
		P6 Extended	VRKP6YYYYY00E07	
Plastic upper universal joint with fasteners	1x plastic upper universal joint 1x clamping screw for upper universal joint	Lexium P robots	VRKP4YYYYY00008	0.610/ *1.34*
Plastic lower universal joint with fasteners and indexing bolt	1x plastic lower universal joint 6x countersunk screw for universal joint 1x straight pin for universal joint	Lexium P robots	VRKP4YYYYY00009	0.186/ *0.41*
Food grade slide films	3x slide film 20 mm 9x slide film 16 mm	Lexium P robots	VRKP4YYYYY00013	0.560/ *1.23*
Springs, rolls and fasteners (set for one robot)	12x springs 24x roll 24x screw	Lexium P robots	VRKP4YYYYY00023	–
Protector caps for main axis (set for one robot)	3x protector cap 3x support ring 3x O-ring for protector cap 48x screw for protector cap 48x sealing washer	P2, P4, P5, P6	VRKPXYYYYY00030	1.200/ *2.645*
Motor cover extended with fasteners without sealing	1x motor cover extended 4x threaded rod 4x sealing washer 4x lock washer	VRKP2●●●WD VRKP4●●●WD VRKP4●●●CW VRKP4●●●WF VRKP4●●●NF VRKP4●●●NO	VRKPXYYYYY00036	6.300/ *13.889*
Parrallel plate bearing protection	1x cover top side 1x flange offset ring 1x cover bottom side 6x collar nut 6x screw for cover bottom side 9x screw for flange offset ring 1x straight pin flange offset ring	Lexium P robots	VRKPXYYYYY00042	0.500/ *1.102*
Maintenance cover connection	1x sealing gasket for maintenance cover 2x sealing gasket for media cover 1x maintenance cover connection pipe 2x media cover blank 24x sealing washer for maintenance cover and media cover 24x screw for maintenance cover and media cover	Lexium P robots	VRKPXYYYYY00048	3.380/ *7.451*
Sealing set for the maintenance cover, motor cover, and media cover	7x sealing gasket maintenance cover and motor cover 1x sealing gasket media cover	VRKP4S0●WF VRKP5S0●WF VRKP6S0●WF	VRKPXYYYYY00051	0.200/ *0.440*

Lexium T, P

Delta robots for pick & place solutions

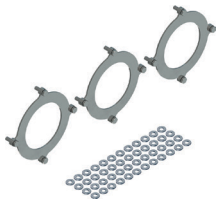
Lexium P, Delta 3 robots

Optional equipments, Cables

Click on a link



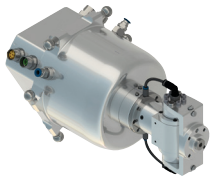
VRKPXYYYYY00031



VRKPXYYYYY00035



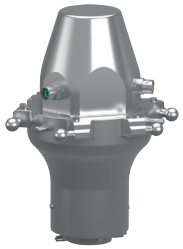
VRKPXYYYYY00038



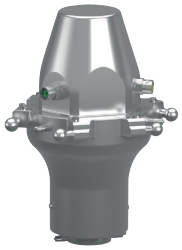
VRKPXYYYYY00039



VRKPXYYYYY00041



VRKPXYYYYY00045



VRKPXYYYYY00046



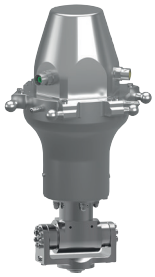
VRKPXYYYYY00049



VRKPXYYYYY00050



VRKPXYYYYY00052



VRKPXYYYYY00053



VW3E2100R030
VW3E2100R043



VW3E1168R030
VW3E1168R043

Optional equipments for Lexium P, Delta 3 robots

Designation	Description	For use with robot series	Reference	Weight kg/ *lb*
Gearbox leakage protection for main axis with fasteners	1x protection box for gearbox 1x output-flange-extension 8x screw for output-flange-extension 4x screw for protection box/ gearbox 12x screw for protection box/ housing	P2, P4, P5, P6	VRKPXYYYYY00031	4.400/ *9.700*
Impact plates for the main axis with fasteners (set for one robot)	3x impact plate 12x screw for impact plate 48x sealing washer	Lexium P robots	VRKPXYYYYY00035	–
Double rotational module	1x double rotational module *(1)*	Lexium P robots	VRKPXYYYYY00038	4.000/ *8.818*
Rotational tilting module	1x rotational tilting module *(1)*	Lexium P robots	VRKPXYYYYY00039	4.800/ *10.582*
Rotational tilting module HD	1x rotational tilting module for Heavy duty *(1)*	Lexium P robots	VRKPXYYYYY00041	5.400/ *11.904*
Rotational module B	1x rotational module with brake *(1)*	Lexium P robots	VRKPXYYYYY00045	3.500/ *7.716*
Rotational module HT-B	1x rotational module High torque with brake *(1)*	Lexium P robots	VRKPXYYYYY00046	3.500/ *7.716*
Double rotational module HD	1x double rotational module for Heavy duty *(1)*	Lexium P robots	VRKPXYYYYY00049	4.000/ *8.818*
Rotational tilting module HD-B	1x rotational tilting module for Heavy duty with brake *(1)*	Lexium P robots	VRKPXYYYYY00050	5.700/ *12.566*
Tilting module HT-B-HD	1x tilting module High torque for Heavy duty with brake	Lexium P robots	VRKPXYYYYY00052	5.700/ *12.566*
Tilting module B	1x tilting module with brake	Lexium P robots	VRKPXYYYYY00053	4.300 *9.479*

Cables for optional equipments

Designation	Description	Length m (*ft*)	For use with robot series	Reference	Weight kg/ *lb*
Encoder extension cables	For cabling the rotational, double rotational modules and tilting modules	3 *(9.842)*	P0, P1, P2, P4	VW3E2100R030	0.475/ *1.047*
		4.3 *(14)*	P5, P6	VW3E2100R043	–
Power extension cables	For cabling the rotational, double rotational modules and tilting modules	3 *(9.842)*	P0, P1, P2, P4	VW3E1168R030	0.590/ *1.300*
		4.3 (14)	P5, P6	VW3E1168R043	–

(1) Max. load: 1.500 kg (3.3 lb). Degree of protection: IP54;

Lexium T, P

Delta robots for pick & place solutions

Product reference index

ILM motors
ILM0702P02F0000 22
ILM0703P02F0000 22
ILM1003P02F0000 9

MH3 motors
MH30701P02F2200 22
MH30703P02F2200 9
MH31002P02F2200 9
MH31003P02F2200 9

SH3 motors
SH30553P02F2000 22
SH30702P02F2000 22
SH30703P02F2000 22

P0 series
VRKP0S0FNC00000 16
VRKP0S0FNC00E00 16
VRKP0S0FWF02000 16
VRKP0S0FWF02E00 16
VRKP0S0RNC00000 16
VRKP0S0RNC00E00 16
VRKP0S0RWF02000 16
VRKP0S0RWF02E00 16

Replacement equipment
VRKP0YYYYY00002 22
VRKP0YYYYY00010 22
VRKP0YYYYY00033 25
VRKP0YYYYY00037 25
VRKP0YYYYY00E10 22
VRKP0YYYYY00E33 25

P1 series
VRKP1S0FNC00000 17
VRKP1S0FNC00E00 17
VRKP1S0FWF02000 17
VRKP1S0FWF02E00 17
VRKP1S0RNC00000 17
VRKP1S0RNC00E00 17
VRKP1S0RWF02000 17
VRKP1S0RWF02E00 17

Replacement equipment
VRKP1YYYYY00002 22
VRKP1YYYYY00003 22
VRKP1YYYYY00010 22
VRKP1YYYYY00022 23
VRKP1YYYYY00026 24
VRKP1YYYYY00030 24
VRKP1YYYYY00032 24
VRKP1YYYYY00033 25
VRKP1YYYYY00035 25
VRKP1YYYYY00037 25
VRKP1YYYYY00E10 22
VRKP1YYYYY00E33 25

P2 series
VRKP2L0FNC00000 18
VRKP2L0RNC00000 18
VRKP2S0FNC00000 18
VRKP2S0FWD00000 18
VRKP2S0FWF02000 18
VRKP2S0RNC00000 18
VRKP2S0RWD00000 18
VRKP2S0RWF02000 18
VRKP2WMFNC00000 18
VRKP2WMRNC00000 18

Replacement equipment
VRKP2YYYYY00002 22
VRKP2YYYYY00004 26
VRKP2YYYYY00007 26
VRKP2YYYYY00010 22
VRKP2YYYYY00033 25
VRKP2YYYYY00037 25

P4 series
VRKP4L0FNC00000 19
VRKP4L0FNF00000 19
VRKP4L0FNO00000 19
VRKP4L0FWD00000 19
VRKP4L0RNC00000 19
VRKP4L0RNF00000 19
VRKP4L0RNO00000 19
VRKP4L0RWD00000 19
VRKP4S0FNC00000 19
VRKP4S0FWD00000 19
VRKP4S0FWF02000 19
VRKP4S0RNC00000 19
VRKP4S0RWD00000 19
VRKP4S0RWF02000 19
VRKP4S4RWD00000 19
VRKP4WMFNC00000 19
VRKP4WMRNC00000 19

Replacement equipment
VRKP4YYYYY00001 22
VRKP4YYYYY00002 22
VRKP4YYYYY00004 26
VRKP4YYYYY00005 26
VRKP4YYYYY00006 22
VRKP4YYYYY00007 26
VRKP4YYYYY00008 26
VRKP4YYYYY00009 26
VRKP4YYYYY00010 22
VRKP4YYYYY00011 22
VRKP4YYYYY00012 22
VRKP4YYYYY00013 26
VRKP4YYYYY00014 22
VRKP4YYYYY00015 22
VRKP4YYYYY00016 23
VRKP4YYYYY00017 23
VRKP4YYYYY00018 23
VRKP4YYYYY00019 23
VRKP4YYYYY00020 23
VRKP4YYYYY00021 23
VRKP4YYYYY00022 23
VRKP4YYYYY00023 26
VRKP4YYYYY00024 23
VRKP4YYYYY00025 23
VRKP4YYYYY00026 24
VRKP4YYYYY00027 24
VRKP4YYYYY00028 24
VRKP4YYYYY00029 24
VRKP4YYYYY00033 25
VRKP4YYYYY00037 25
VRKP4YYYYY01003 22

P5 series
VRKP5L0FNC00000 20
VRKP5L0RNC00000 20
VRKP5S0FNC00000 20
VRKP5S0FWF02000 20
VRKP5S0RNC00000 20
VRKP5S0RWF02000 20

Replacement equipment
VRKP5YYYYY00002 22
VRKP5YYYYY00004 26
VRKP5YYYYY00007 26
VRKP5YYYYY00010 22
VRKP5YYYYY00033 25
VRKP5YYYYY00037 25

P6 series
VRKP6L0FNC00000 21
VRKP6L0RNC00000 21
VRKP6L0RNC00E00 21
VRKP6S0FNC00000 21
VRKP6S0FNC00E00 21
VRKP6S0FWF02000 21
VRKP6S0FWF02E00 21
VRKP6S0RNC00000 21
VRKP6S0RNC00E00 21
VRKP6S0RWF02000 21
VRKP6S0RWF02E00 21
VRKP6WMFNC00000 21
VRKP6WMRNC00000 21

Replacement equipment
VRKP6YYYYY00002 22
VRKP6YYYYY00004 26
VRKP6YYYYY00007 26
VRKP6YYYYY00010 22
VRKP6YYYYY00033 25
VRKP6YYYYY00037 25
VRKP6YYYYY00E04 26
VRKP6YYYYY00E07 26
VRKP6YYYYY00E10 22
VRKP6YYYYY00E33 25
VRKP6YYYYY00E37 25
VRKPXYYYYY00030 26
VRKPXYYYYY00031 27
VRKPXYYYYY00032 24
VRKPXYYYYY00035 25 27
VRKPXYYYYY00036 26
VRKPXYYYYY00038 27
VRKPXYYYYY00039 27
VRKPXYYYYY00040 25
VRKPXYYYYY00041 27
VRKPXYYYYY00042 26
VRKPXYYYYY00043 25
VRKPXYYYYY00044 25
VRKPXYYYYY00045 27
VRKPXYYYYY00046 27
VRKPXYYYYY00048 26
VRKPXYYYYY00049 27
VRKPXYYYYY00050 27
VRKPXYYYYY00051 26
VRKPXYYYYY00052 27
VRKPXYYYYY00053 27

T1 series
VRKT1M0FNC00000 8

Replacement equipment
VRKT1YYYYY00002 10
VRKT1YYYYY00003 10
VRKT1YYYYY00004 10
VRKT1YYYYY00005 10
VRKT1YYYYY00007 11
VRKT1YYYYY00008 11
VRKT1YYYYY00009 11
VRKT1YYYYY00011 11
VRKT1YYYYY00030 10

T2 series
VRKT2L0FNC00000 8
VRKT2M0FNC00000 8
VRKT2M1FNC00000 8
VRKT2WMFNC00000 8

Replacement equipment
VRKT2YYYYY00002 10
VRKT2YYYYY00004 10
VRKT2YYYYY00007 11
VRKT2YYYYY00008 11

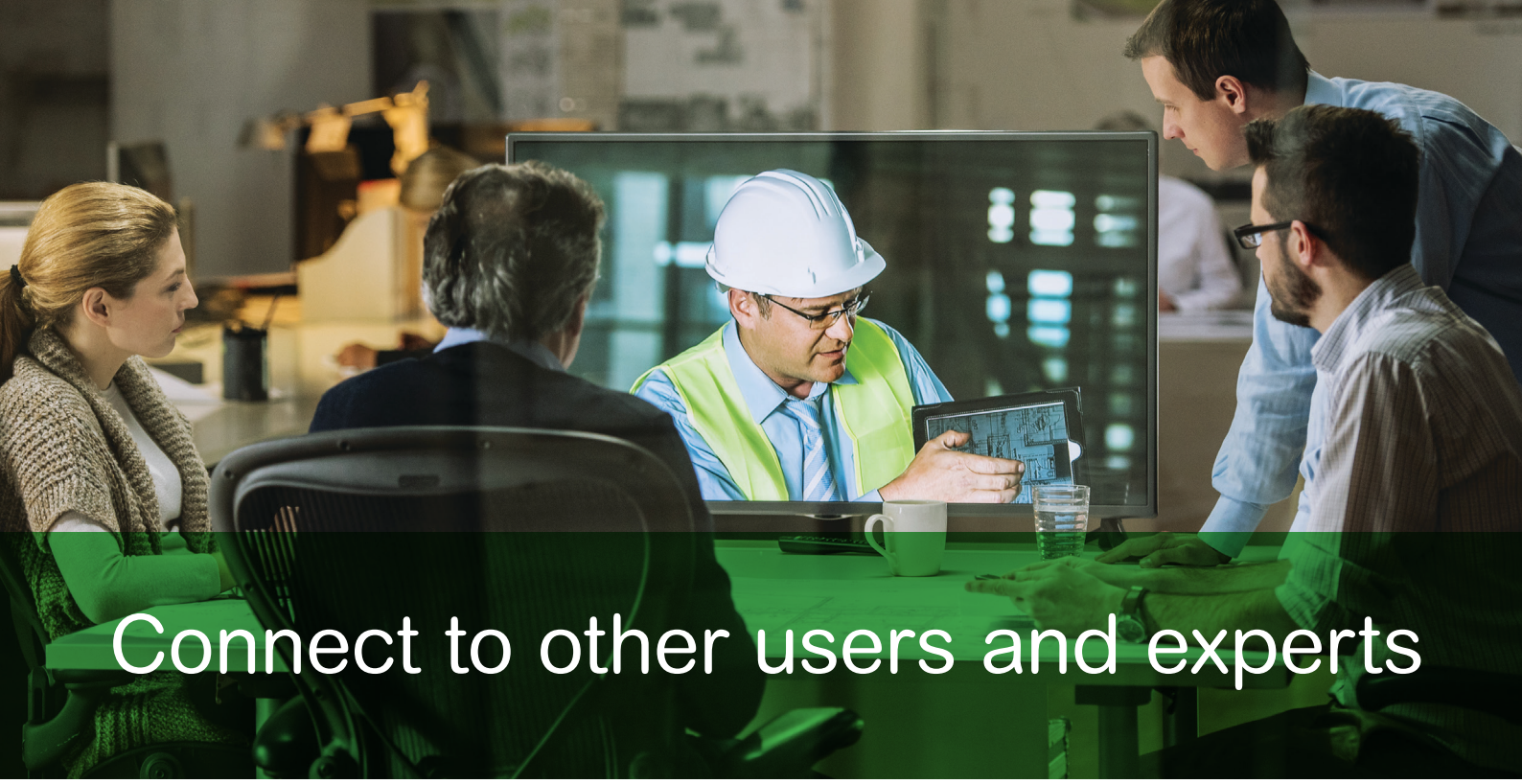
T3 series
VRKT3L0FNC00000 8
VRKT3M0FNC00000 8
VRKT3M1FNC00000 8
VRKT3WMFNC00000 8

Replacement equipment
VRKT3YYYYY00002 10
VRKT3YYYYY00004 10
VRKT3YYYYY00007 11
VRKT3YYYYY00008 11

T5 series
VRKT5L0FNC00000 9
VRKT5M0FNC00000 9
VRKT5M1FNC00000 9
VRKT5WMFNC00000 9

Replacement equipment
VRKT5YYYYY00002 10
VRKT5YYYYY00004 10
VRKT5YYYYY00007 11
VRKT5YYYYY00008 11
VRKTXYYYYY00001 10
VRKTXYYYYY00003 10
VRKTXYYYYY00005 10
VRKTXYYYYY00006 10
VRKTXYYYYY00009 11
VRKTXYYYYY00010 11
VRKTXYYYYY00011 11
VRKTXYYYYY00012 11

VW3 cables
VW3E1168R030 27
VW3E1168R043 27
VW3E2100R030 27
VW3E2100R043 27



Connect to other users and experts

Welcome to Schneider Electric community

Schneider Electric support forum for **Motion Control solutions** from design, implementation to troubleshooting and more, including:

- Multicarrier systems
- Robotics
- Integrated Drives
- Servo Drives and Motors
- Stepper Drives and Motors
- Motion Controllers
- Programmable Logic Controllers
- Safety PLC Controllers
- Input/Output (I/O) modules
- Engineering software

Access the community forum

Schneider Electric



Advantage Service Plan for Robotics

Keep the movement on

Keep your Lexium Robots, Cobots, MC12 Multi Carrier, SCARA, Cartesian, and associated controllers running smoothly and efficiently with a service contract. Maintain productivity by reducing unexpected downtime. Get peace of mind from knowing that you have access to experienced service technicians and spare parts when and where you need them.



Key benefits

- **Reduce costs** by identifying and correcting potential issues before they cause unplanned downtime.
- **Access to experts** helps you maintain production, reduce downtime and get the most out of your robotic systems.
- **Minimize unplanned downtime** with ready access to wear and spare parts.
- **Extend asset life** with properly maintained robotics.

se.com/services

Schneider Electric



Advantage Service Plan for Robotics

Key features

Preventive maintenance visit

Periodic maintenance, based on the operations performed by the robot, is essential to prevent unplanned downtime and extend asset life. During the included preventive maintenance visit, our service representatives perform a routine check-up, and all the maintenance activities needed, based on the number of operations or operating time performed.

Remote technical support

Your Advantage Service Plan provides you with access to our advanced technical support team, who can answer your robotics questions and troubleshoot a problem via phone or email during normal business hours.

On site corrective maintenance service

In the event of an incident that results in unplanned downtime for your robot that cannot be resolved remotely, our service representatives can respond on site for diagnostic and corrective maintenance activities. Programming and commissioning are not included in this service.

Preferred rate for parts

For simplified ordering, we offer parts needed for the upkeep of your robots. These parts are offered at preferential rates for our contract customers.

Extended warranty (optional service)

When ordered with the contract, you can extend the warranty for one year beyond the standard warranty.

Support coverage

Support is available for the following ranges of Schneider Electric™ robots:

- Lexium Delta P
- Lexium Delta T
- Lexium Cobots
- Lexium MC12 Multi Carrier
- Lexium SCARA
- Lexium Cartesian

Service Plans (Available with TWO tiers)

Advantage Service Plan for Robotics	Duration	Essential	Advanced
Remote technical support (8X5) - Premium	1 year	Yes	Yes
Access to MySchneider portal - Premium	1 year	Yes	Yes
Preventive Maintenance visit	1 year		Yes
Preferred rate for parts	1 year		Yes
Onsite corrective Maintenance	1 year		Yes
Optional Service			
Extended warranty - 1 year	1 year		

For more information, please contact your Schneider Electric Representative.

se.com/services

Schneider Electric™

© 2025 Schneider Electric. All Rights Reserved. Life Is On Schneider Electric is a trademark and the property of Schneider Electric SE, its subsidiaries and affiliated companies.



mySchneider, your personalized digital experience

Access an all-in-one customized online experience and benefit from tailored business services, resources, and tools to efficiently support your business operations.

- **Efficiency:** In just a few clicks, find all the information and support you need to get the job done.
- **Simplicity:** Use a single login to access all business services, in one place, available 24/7. You no longer need to log in to multiple platforms.
- **Personalization:** Benefit from content, tools, and business services tailored to your activity, and customize your landing page based on your preferences.

Watch the How-to Videos



Order management

> Select Products and Add to Cart
> Check for Products' Price and Availability
> Order Products with Generic Commercial References



Product information

> Find a Product Data Sheet and Related Documents
> Select Products and Add to Cart
> Stay Up to Date on the Status of My Products



Support

> Get Quicker Answers Thanks to Online Support



Training

> Access Trainings Dedicated to My Activity

Create your account

Schneider Electric

Legal information

The information provided in this Catalog contains description of Schneider Electric products, solutions and services (“Offer”) with technical specifications and technical characteristics of the performance of the corresponding Offer.

The content of this document is subject to revision at any time without notice due to continued progress in methodology, design and manufacturing.

To the extent permitted by applicable law, no responsibility or liability is assumed by Schneider Electric and its subsidiaries for any type of damages arising out of or in connection with (i) informational content of this Catalog not conforming with or exceeding the technical specifications, or (ii) any error contained in this Catalog, or (iii) any use, decision, act or omission made or taken on basis of or in reliance on any information contained or referred to in this Catalog.

SCHNEIDER ELECTRIC MAKES NO WARRANTY OR REPRESENTATION OF ANY KIND, WHETHER EXPRESS OR IMPLIED, AS TO WHETHER THIS CATALOG OR ANY INFORMATION CONTAINED THEREIN SUCH AS PRODUCTS AND SERVICES WILL MEET REQUIREMENTS, EXPECTATIONS OR PURPOSE OF ANY PERSON MAKING USE THEREOF.

Schneider Electric brand and any trademarks of Schneider Electric and its subsidiaries referred to in this Catalog are property of Schneider Electric or its subsidiaries. All other brands are trademarks of their respective owners.

This Catalog and its content are protected under applicable copyright laws and provided for informative use only. No part of this Catalog may be reproduced or transmitted in any form or by any means (electronic, mechanical, photocopying, recording, or otherwise), for any purpose, without the prior written permission of Schneider Electric.

Copyright, intellectual, and all other proprietary rights in the content of this Catalog (including but not limited to software, audio, video, text, and photographs) rests with Schneider Electric or its licensors. All rights in such content not expressly granted herein are reserved. No rights of any kind are licensed or assigned or shall otherwise pass to persons accessing this information.

Schneider Electric™

Schneider Electric



Learn more about our products at
www.se.com

Design: Schneider Electric
Photos: Schneider Electric

Schneider Electric
1884 Boulevard de la Défense
92000 Nanterre
France

DIA3ED2160307EN
August 2026 - V7.0