

Media Packages Basic

Minimizing Wear and Tear and optimizing Movement

YASKAWA GROUP

AT Yaskawa Austria
Schwechat/Wien
+43(0)1-707-9324-15

CZ Yaskawa Czech s.r.o.
Rudná u Prahy +420-257-941-718

ES Yaskawa Ibérica, S.L.
Gavà/Barcelona +34-93-6303478

FR Yaskawa France SARL
Le Bignon +33-2-40131919

FI Yaskawa Finland Oy
Turku +358-(0)-403000600

GB Yaskawa UK Ltd.
Banbury +44-1295-272755

IT Yaskawa Italia s.r.l.
Torino +39-011-9005833

IL Yaskawa Europe Technology Ltd.
Rosh Ha'ayin +972-3-9004114

NL Yaskawa Benelux B.V.
Eindhoven +31-40-2895500

PL Yaskawa Polska Sp. z o.o.
Wroclaw +48-71-7928670

RU Yaskawa Europe Holding AB
Moskva +46-480-417-800

SE Yaskawa Nordic AB
Torsås +46-480-417-800

SI Yaskawa Slovenia
Ribnica +386-1-8372-410

TR Yaskawa Turkey Elektrik
Ticaret Ltd. Sti.
İstanbul +90-216-5273450

ZA Yaskawa Southern Africa (PTY) Ltd
Johannesburg +27-11-6083182

DISTRIBUTORS

BG ARAMET ROBOTICS Ltd.
Yambol +359-885 317 294

Kammarton Bulgaria Ltd.
Sofia +359-02-926-6060

DK Robotcenter Danmark
Løsning +45 7022 2477

EE RKR Seadmed OÜ
Tallinn/Estonia +372-68-35-235

GR Gizelis Robotics
Schimatari Viotias +30-2262057199

HU Flexman Robotics Kft
Budapest +36 1 259 0981

LT Profibus UAB
Panevezys +370-45-518575

NO Skala Robotech AS
Lierstranda +47-32240600

PT ROBOPLAN Lda
Aveiro +351-234 943 900

RO Sam Robotics srl
Timisoara +40 720 279 866

MPL Automation S.R.L.
Satu Mare +40 261 750 741

NORMANDIA S.R.L.
Braşov +40 268 549 236



All drawing dimensions in mm.
Technical data may be subject to change without previous notice.
Please request detailed drawings at robotics@yaskawa.eu.com.

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Yaskawa Headquarters

Yaskawa Europe GmbH
Robotics Division
Yaskawastraße 1
85391 Allershausen, Germany
Tel. +49 (0) 8166/90-0
Fax +49 (0) 8166/90-103

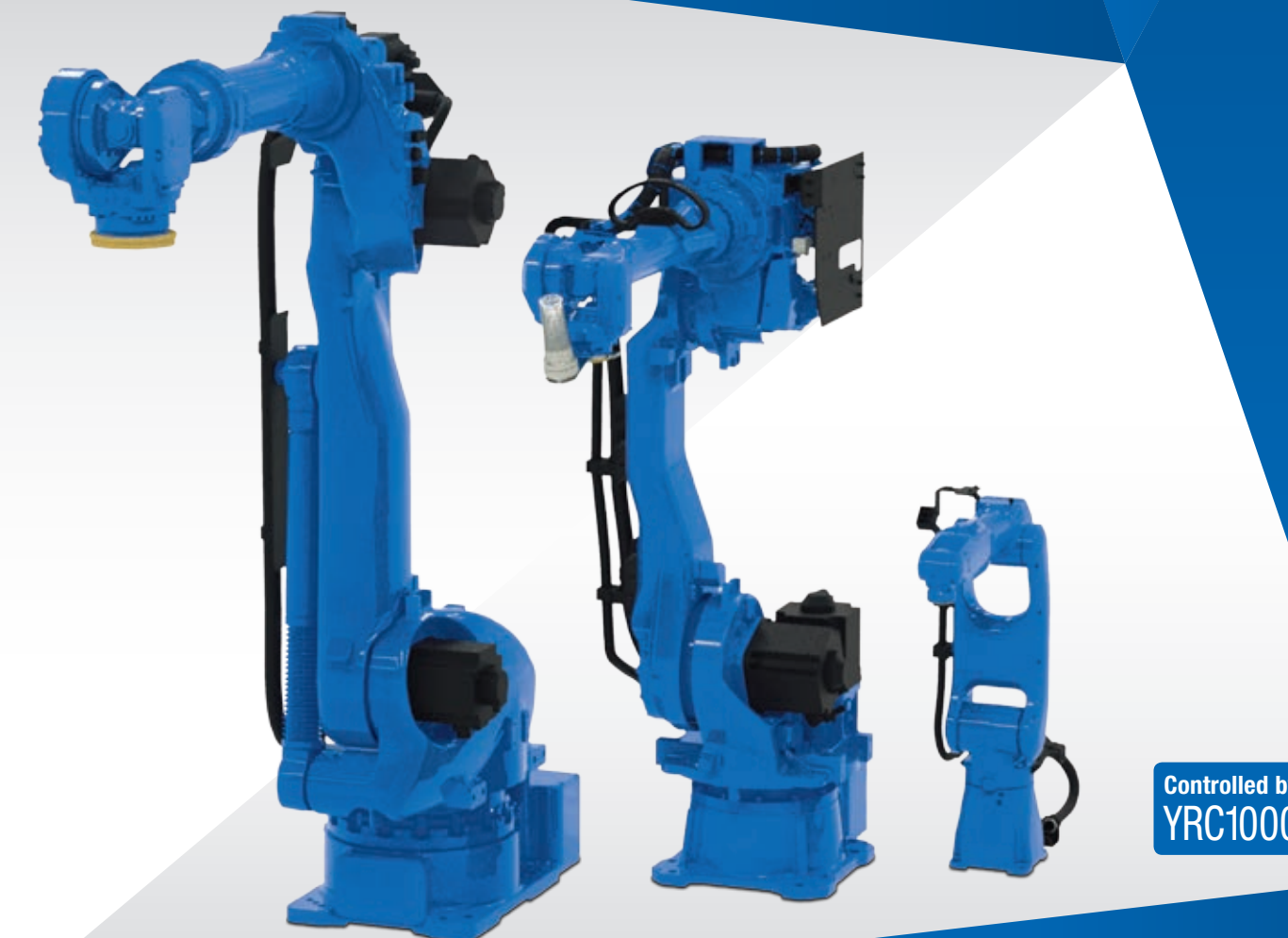
robotics@yaskawa.eu.com
www.yaskawa.eu.com

Yaskawa Academy and sales office Frankfurt

Yaskawa Europe GmbH
Robotics Division
Hauptstraße 185
65760 Eschborn, Germany
Tel. +49 (0) 6196/77725-0
Fax +49 (0) 6196/77725-39

YASKAWA

www.yaskawa.eu.com



Maximum Freedom
& minimum Wear

Media Packages for MOTOMAN Robots improve Freedom of Movement

Media Packages Basic

These media packages are designed to improve freedom of movement in all types of application. Care has been taken in the selection of proven standard components in order to optimize performance during operation.

The specially designed Rotary Joiner also helps to reduce strain on the cables during rotation of the robot wrist, thus ensuring a longer service life of the cable bundle.

Robot integration

It is easy to connect the robot to power and media via the sockets on the base of the robot. Cables for air and Inputs/Outputs are integrated in the robot arm, as shown in the tables.

KEY BENEFITS

- Improved freedom of movement
- Reduced cable strain
- Longer service life
- Easy installation/removal on the robot
- Available for all applications

Strain-relief guide

Ensures that the hose can move freely on the robot arm. It is easy to open up in order to remove the media package.

Retract function

Makes it easy for the cable hose to spring back into place.

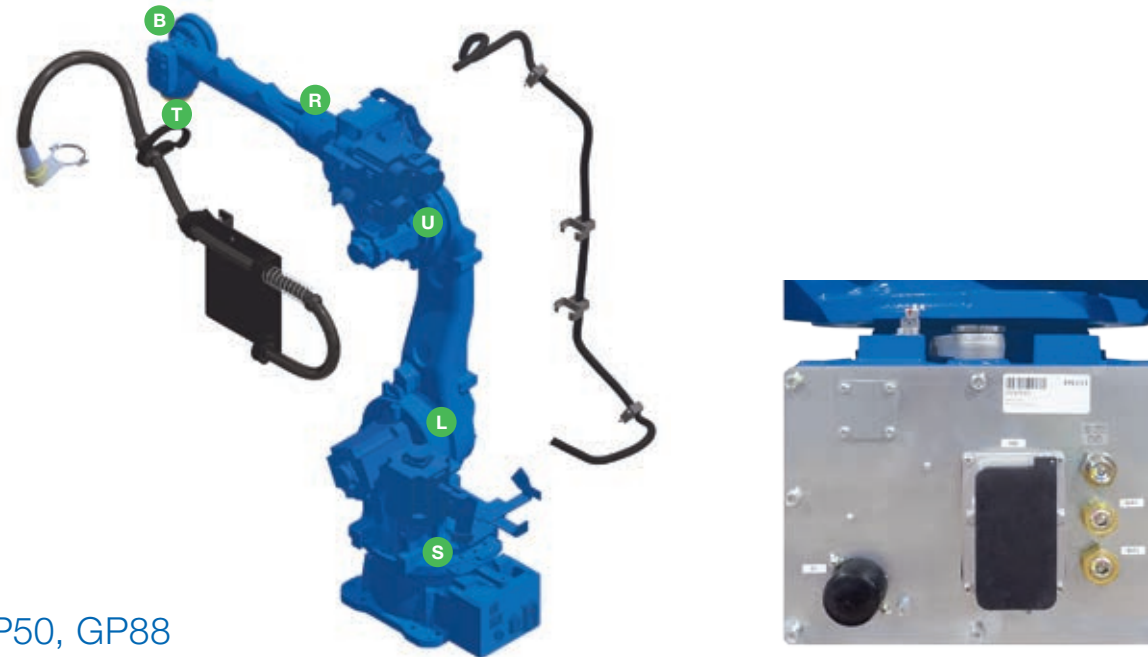
Rotary Joiner

Significantly reduces strain on the cable bundle. Easy to remove without interfering with the tools and grippers on the robot.



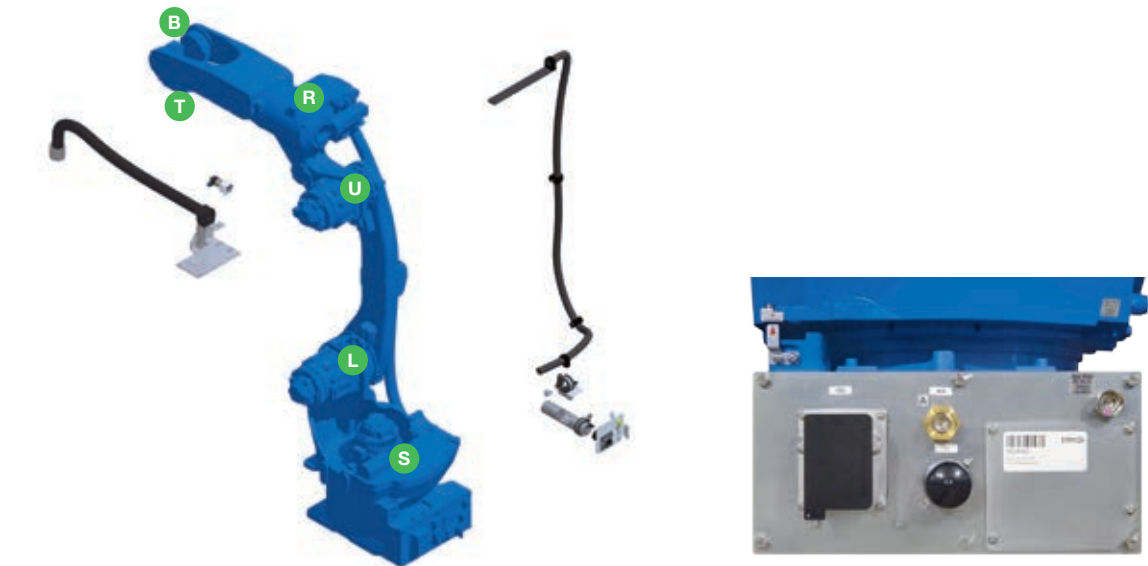
GP7, GP8

Robot	Axis RBT [4-6]		Axis SLU [1-3]		Existing media in robots	
	Dimensions [mm]	Part No.	Dimensions [mm]	Part No.	Air cables	I/O [pcs] cables
GP7	Cable hose Ø 23	208618	Cable hose Ø 16	208617	Ø 4.0 (out M5, in PT1/4)	18
GP8	Cable hose Ø 23	208620	Cable hose Ø 16	208619	Ø 4.0 (out M5, in PT1/4)	18



GP35L, GP50, GP88

Robot	Axis RBT [4-6]		Axis SLU [1-3]		Existing media in robots	
	Dimensions [mm]	Part No.	Dimensions [mm]	Part No.	Air cables	I/O [pcs] cables
GP35L	Cable hose Ø 36	208626	Cable hose Ø 23	208625	Air 1: Ø 6.5 (PT 3/8")	23 (0.5 mm²) max. 7.5 A
GP50	Cable hose Ø 36	208628	Cable hose Ø 23	208627	Air 1: Ø 6.5 (PT 3/8")	23 (0.5 mm²) max. 7.5 A
GP88	— Cable hose Ø 36	— 208634	Cable hose Ø 23 —	208633 —	Air 5: Ø 8.0 (PT 3/8") —	23 Device net



GP12, GP25

Robot	Axis RBT [4-6]		Axis SLU [1-3]		Existing media in robots	
	Dimensions [mm]	Part No.	Dimensions [mm]	Part No.	Air cables	I/O [pcs] cables
GP12	Cable hose Ø 29	208622	Cable hose Ø 20	208621	Ø 6.5 (PT 3/8")	14
GP25	Cable hose Ø 29	208624	Cable hose Ø 20	208623	Ø 6.5 (Rc 3/8")	16



GP110, GP180, GP180-120,
GP225, GP250, GP280

Robot	Axis RBT [4-6]		Axis SLU [1-3]		Existing media in robots	
	Dimensions [mm]	Part No.	Dimensions [mm]	Part No.	Air cables	I/O [pcs] cables
GP110	— Cable hose Ø 36	— 208636	Cable hose Ø 23 —	208635 —	Air 5: Ø 8.0 (PT 3/8") CW 1-4: Ø 8.0 (PT 3/8")	23 Fieldbus tube Ø 12
GP180	Cable hose Ø 36	208630	Cable hose Ø 36	208629	Ø 8.0 (PT 3/8")	23
GP180-120	Cable hose Ø 36	208631	Cable hose Ø 36	208629	Ø 8.0 (PT 3/8")	23
GP225	Cable hose Ø 36	208632	Cable hose Ø 36	208629	Ø 8.0 (PT 3/8")	23
GP250	Cable hose Ø 36	208638	Cable hose Ø 36	208637	Air A: Rc 3/8"	23
GP280	Cable hose Ø 36	208640	Cable hose Ø 36	208639	Air A: Rc 3/8"	23