

YASKAWA GROUP

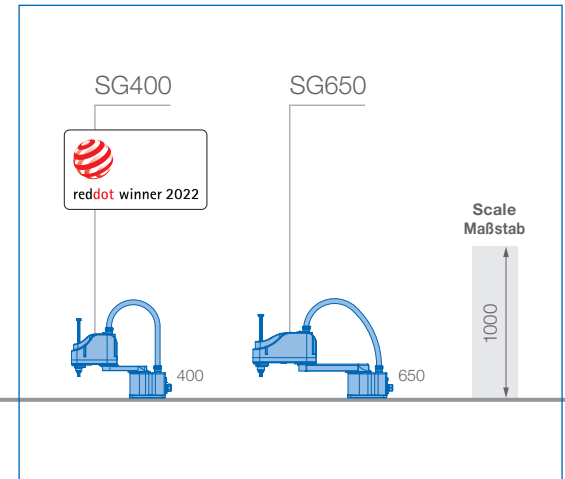
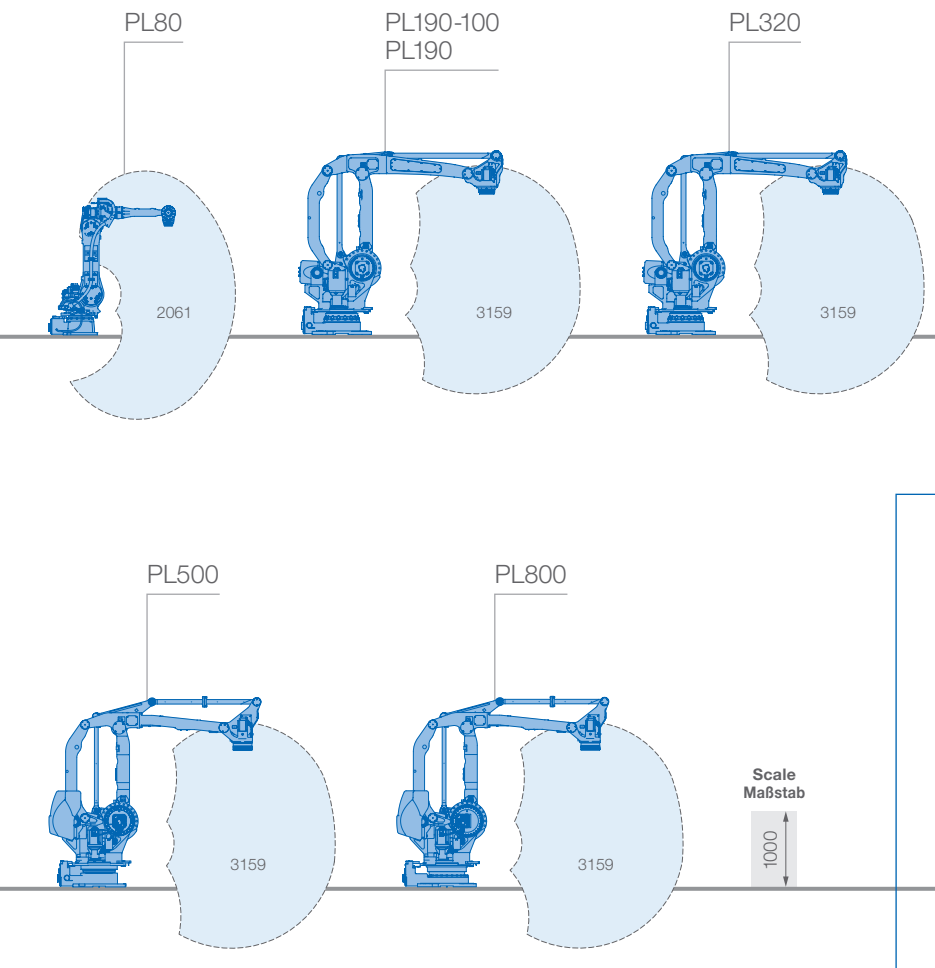
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- DK Yaskawa Danmark
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- ES Yaskawa Ibérica, S.L.
Viladecans/Barcelona +34-93-6303478
- FR Yaskawa France SARL
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- NL Yaskawa Benelux B.V.
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- TR Yaskawa Turkey Elektrik
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- ZA Yaskawa Southern Africa (PTY) Ltd
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DISTRIBUTORS

- BG ATRI ROBOTICS Ltd.
Stara Zagora +359 899 625 160
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Robot Overview Roboterübersicht YRC1000 / YRC1000micro



Technical data Technische Daten	Arc Welding Lichtbogenschweißen						Spot Welding Punktschweißen								Laser Welding & Cutting Laserschweißen und Schneiden	
	AR-series AR-Serie						SP-series SP-Serie									
	AR700	AR900	AR1440	AR1730	AR2010	AR3120	SP80	SP100	SP165-105	SP150R	SP165	SP185R	SP210	SP235		GA50
Industrial robot controller Industrieroboter-Steuerung	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	
Controlled axes Gesteuerte Achsen	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
Max. payload * Max. Traglast *	[kg]	8	7	12	25	12	20	80 (88*)	100 (110*)	105 (120*)	151.5 (165*)	165 (180*)	186.5 (200*)	210 (225*)	235 (250*)	50
Repeatability Wiederholgenauigkeit	[mm]	± 0.01	± 0.01	± 0.02	± 0.02	± 0.03	± 0.07	± 0.03	± 0.03	± 0.05	± 0.05	± 0.05	± 0.05	± 0.05	± 0.05	± 0.015
Max. working range R Max. Arbeitsbereich R	[mm]	727	927	1440	1730	2010	3124	2236	2236	3058	3140	2702	3140	2702	2710	2038
Weight Gewicht	[kg]	35	37	150	250	260	560	630	660	1090	1760	1020	1830	1080	1345	855
Power supply, average Mittlere Anschlußleistung	[KVA]	1	1	1.5	2	2	2	4	5	5	5	5	5	5	5	4.5
Mounting option ** Montagemöglichkeit **		F, W, C, tilt/ geneigt	F, W, C, tilt/ geneigt	F, W, C, tilt/ geneigt	F, W, C, tilt/ geneigt	F, W, C, tilt/ geneigt	F, W, C, tilt/ geneigt	F	F	Shelf- mounted	F	Shelf- mounted	F	F	F	F
Protection class / Options Schutzklasse / Optionen		IP67	IP67	IP54/67	IP54/67	IP67	IP67	IP54/67	IP54/67	IP54/67	IP54/67	IP54/67	IP54/67	IP54/67	IP54/67	IP54/67

* Details: See load diagram in user manual
Details: Siehe Load-Diagram im User-Manual

** F = Floor, W = Wall, C = Ceiling
F = Boden, W = Wand, C = Deck

* without C-adapter
ohne C-Adapter

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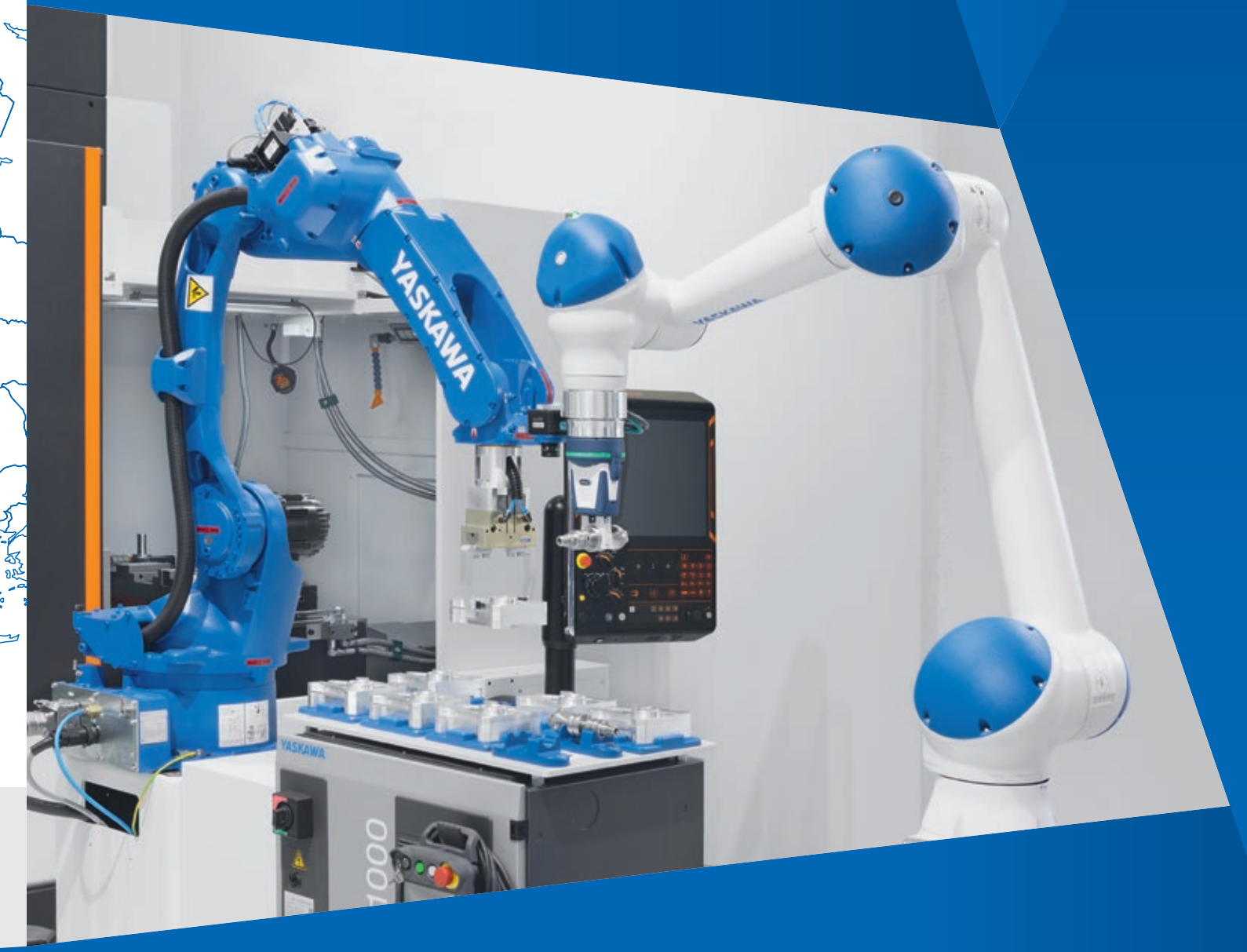
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All drawing dimensions in mm.
Technical data may be subject to change without previous notice.
Please request detailed drawings at robotics@yaskawa.eu.
Robot Overview | Roboterübersicht YRC1000/YRC1000micro
1-05-2023, A-Nr. 197210

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Technical data Technische Daten	Picking, Packing & Palletizing Picken, Packen & Palettieren								
	PL-series PL-Serie						SG-series SG-Serie		
	PL80	PL190-100	PL190	PL320	PL500	PL800	SG400	SG650	
Industrial robot controller Industrieroboter-Steuerung	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000 micro	YRC1000 micro	
Controlled axes Gesteuerte Achsen	5	4	4	4	4	4	4	4	
Max. payload * Max. Traglast *	[kg]	80	100	190	320	500	800	3	6
Repeatability Wiederholgenauigkeit	[mm]	± 0.03	± 0.05	± 0.05	± 0.05	± 0.05	± 0.05	± 0.01	± 0.01
Max. working range R Max. Arbeitsbereich R	[mm]	2061	3159	3159	3159	3159	3159	400	650
Weight Gewicht	[kg]	565	1680	1680	1680	2390	2560	14	19
Power supply, average Mittlere Anschlußleistung	[KVA]	4.5	9.5	9.5	9.5	8	8	1	1
Mounting option ** Montagemöglichkeit **		F	F	F	F	F	F	F	F
Protection class / Options Schutzklasse / Optionen		IP54/67	IP54/67	IP54/67	IP54/67	IP54	IP54	IP20	IP20

* Details: See load diagram in user manual
Details: Siehe Load-Diagram im User-Manual

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F = Boden, W = Wand, C = Deck

