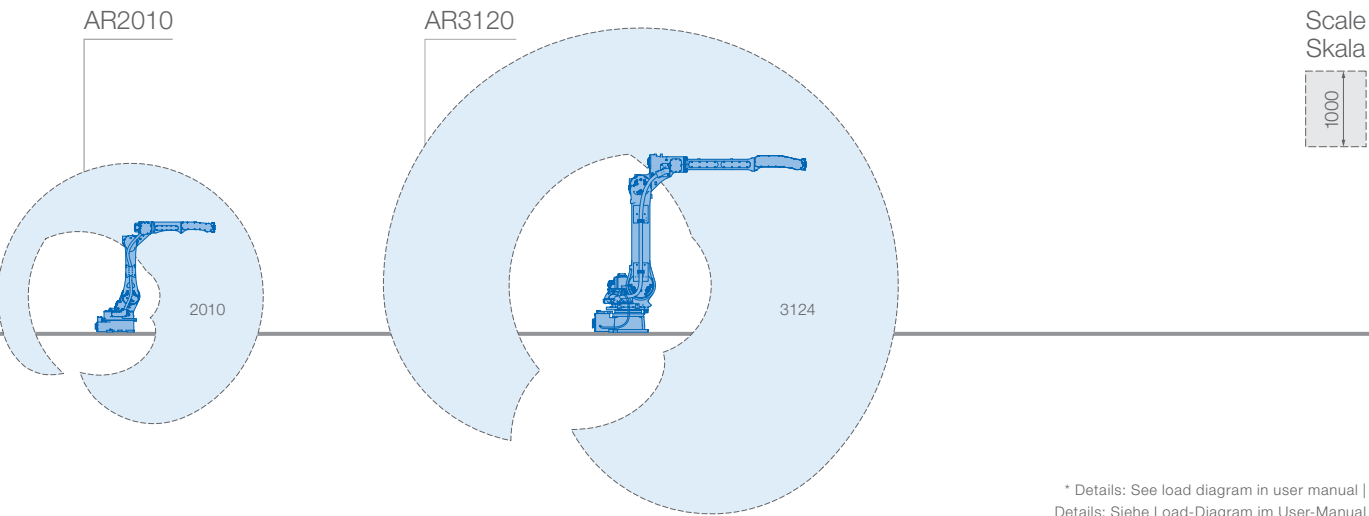
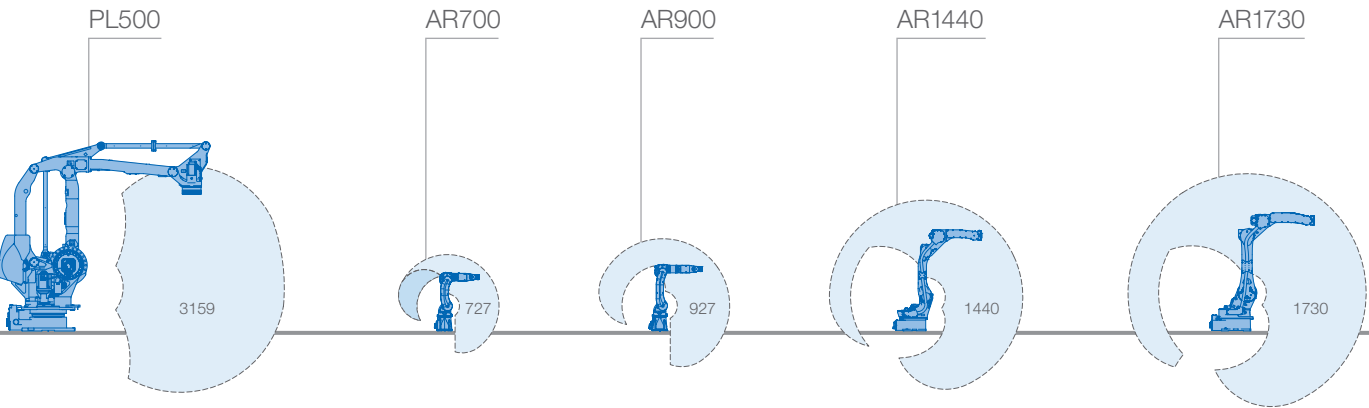




Technical data Technische Daten	Packaging & Palletising Verpacken & Palettieren	Welding & Cutting Schweißen & Schneiden						
		AR-series AR-Serie						
	PL500	AR700	AR900	AR1440	AR1730	AR2010	AR1730	AR3120
Industrial robot controller Industrieroboter-Steuerung	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000
Controlled axes Gesteuerte Achsen	4	6	6	6	6	6	6	6
Max. payload * Max. Traglast *	[kg] 500	8	7	12	25	12	25	20
Repeatability Wiederholgenauigkeit	[mm] ± 0.5	± 0.02	± 0.03	± 0.06	± 0.06	± 0.08	± 0.06	± 0.15
Max. working range R Max. Arbeitsbereich R	[mm] 3159	727	927	1440	1730	2010	1730	3124
Weight Gewicht	[kg] 2390	32	34	150	250	260	250	560
Power supply, average Mittlere Anschlußleistung	[KVA] 8	1	1	1.5	2	2	2	2
Mounting option ** Montagemöglichkeit **	F	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, W, C, tilt/geneigt
Colour Farbe	YASKAWA Blue	YASKAWA Blue	YASKAWA Blue	YASKAWA Blue	YASKAWA Blue	YASKAWA Blue	YASKAWA Blue	YASKAWA Blue

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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.com.
Robot Overview | Roboterübersicht YRC1000/YRC1000micro
D-09-2019, A-Nr. 197210

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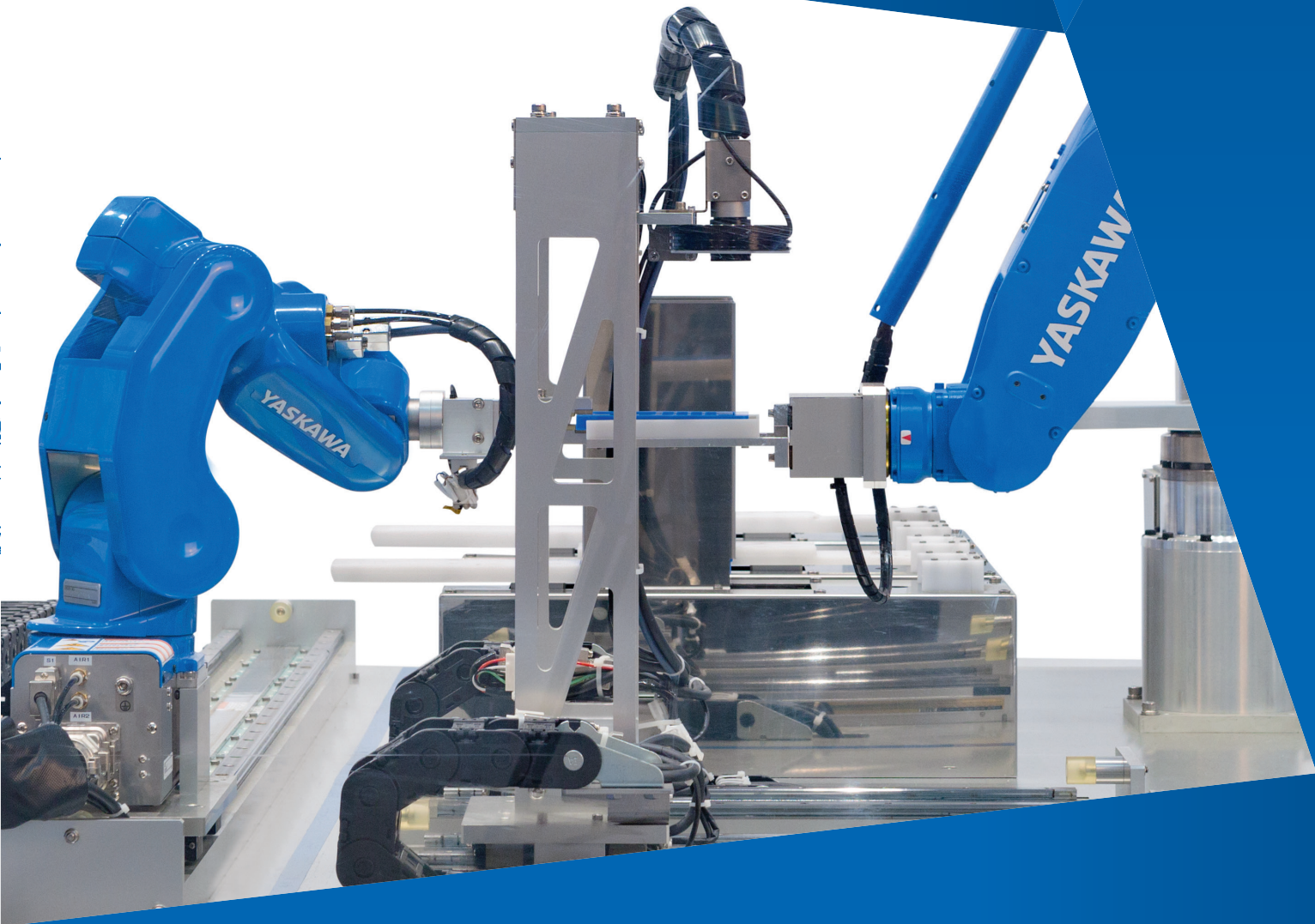
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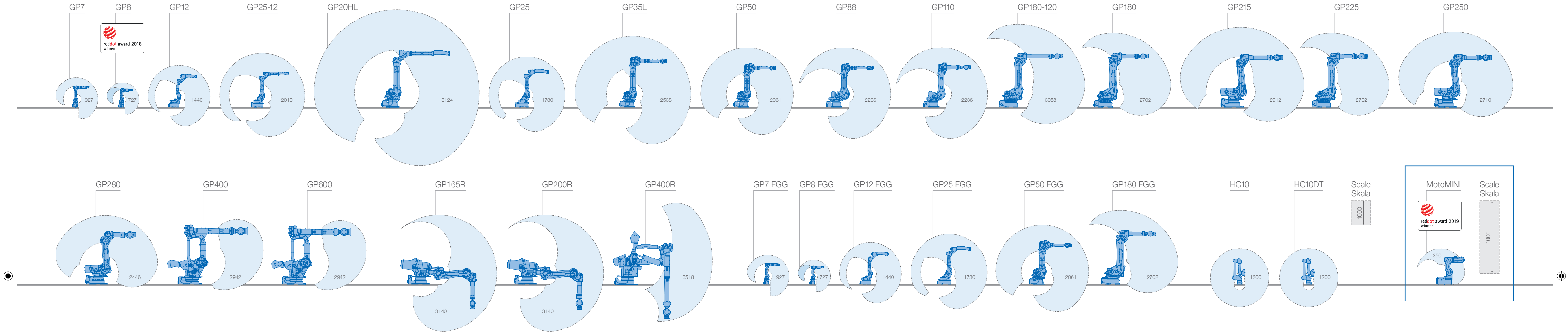
Robot Overview
Roboterübersicht
YRC1000 / YRC1000micro



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Robot Overview | Roboterübersicht
YRC1000 / YRC1000micro



* Details: See load diagram in user manual | Details: Siehe Load-Diagram im User-Manual
** F = Floor | Boden, W = Wall | Wand, C = Ceiling | Decke

Technical data Technische Daten	Handling & Assembly Handling & Montage																		Handling & Assembly Handling & Montage																		Handling & Assembly Handling & Montage											
	GP-series GP-Serie																		GP-series GP-Serie																		GP-Shelftype-series GP-Shelftype-Serie			GP FGG-series GP FGG-Serie (Food Grade Grease)								
	GP7	GP8	GP12	GP25-12	GP20HL	GP25	GP35L	GP50	GP88	GP110	GP180-120	GP180	GP215	GP225	GP250	GP280	GP400	GP600	GP165R	GP200R	GP400R	GP7 FGG	GP8 FGG	GP12 FGG	GP25 FGG	GP50 FGG	GP180 FGG	HC10	HC10DT	MotoMINI																		
Industrial robot controller Industrieroboter-Steuerung	YRC1000 YRC1000micro	YRC1000 YRC1000micro	YRC1000 YRC1000micro	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000 YRC1000micro	YRC1000micro																	
Controlled axes Gesteuerte Achsen	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6																		
Max. payload * Max. Traglast *	7	8	12	12	20	25	35	50	88	110	120	180	215	225	250	280	400	600	165	200	400	7	8	12	25	50	180	10	9	0.5																		
Repeatability Wiederholgenauigkeit	± 0.03	± 0.02	± 0.06	± 0.08	± 0.15	± 0.06	± 0.07	± 0.07	± 0.07	± 0.07	± 0.2	± 0.05	± 0.2	± 0.05	± 0.2	± 0.05	± 0.1	± 0.1	± 0.2	± 0.2	± 0.5	± 0.03	± 0.02	± 0.06	± 0.06	± 0.07	± 0.2	± 0.1	± 0.1	± 0.02																		
Max. working range R Max. Arbeitsbereich R	927	727	1440	2010	3124	1730	2538	2061	2236	2236	3058	2702	2912	2702	2710	2446	2942	2942	3143	3140	3518	927	727	1440	1730	2061	2702	1200	1200	350																		
Weight Gewicht	34	32	150	260	560	250	600	570	630	660	1090	1020	1340	1080	1345	1300	2840	3035	1760	1830	3560	34	32	155	265	570	1020	47	48	7																		
Power supply, average Mittlere Anschlußleistung	1	1	1.5	2	4	2	4	4	4	5	5	5	5	5	5	5	7	7	5	5	7	1	1	1.5	2	4	5	1	1	0.5																		
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, W, C, tilt/geneigt	F, W, C, tilt/geneigt	F, W, C, tilt/geneigt	F, W, C, tilt/geneigt	F	F	F	F	F	F	F	F	Shelf- mounted	Shelf- mounted	Shelf- mounted	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, W, C, tilt/geneigt	F, W, C, tilt/geneigt	F, W, C, tilt/geneigt																		
Colour Farbe	YASKAWA Blue	YASKAWA Blue	YASKAWA Blue	YASKAWA Blue	YASKAWA Blue	YASKAWA Blue	YASKAWA Blue	YASKAWA Blue	YASKAWA Blue	YASKAWA Blue	YASKAWA Blue	YASKAWA Blue	YASKAWA Blue	YASKAWA Blue	YASKAWA Blue	YASKAWA Blue	YASKAWA Blue	YASKAWA Blue	YASKAWA Blue	YASKAWA Blue	YASKAWA Blue	White	White	White	White	White	White	White	White	YASKAWA Blue																		