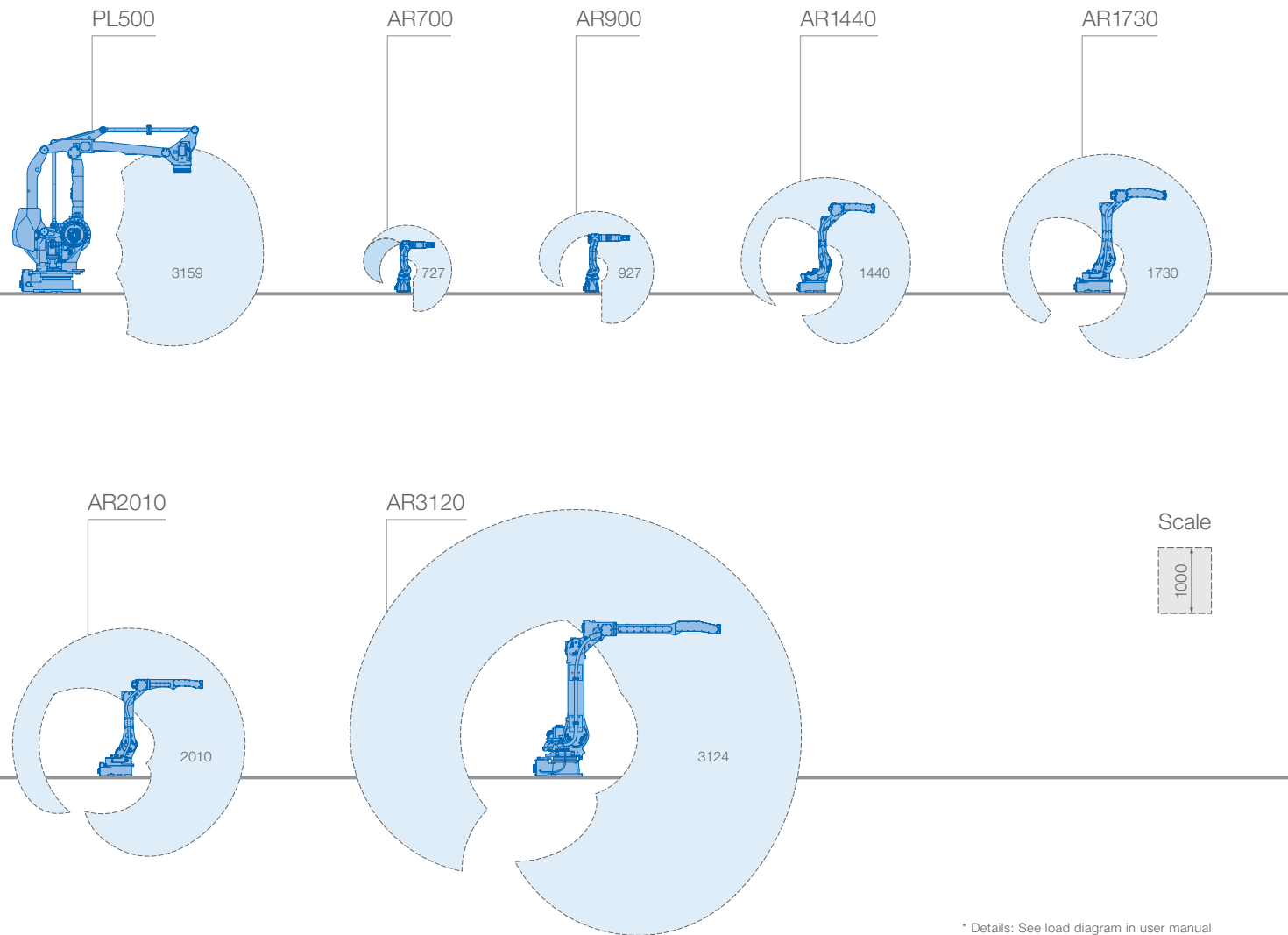


Robot Overview YRC1000 / YRC1000micro



* Details: See load diagram in user manual
** F = Floor, W = Wall, C = Ceiling

Technical data	Packaging & Palletising		Welding & Cutting				
	AR-series						
	PL500	AR700	AR900	AR1440	AR1730	AR2010	AR3120
Industrial robot controller	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000	YRC1000
Controlled axes	4	6	6	6	6	6	6
Max. payload * [kg]	500	8	7	12	25	12	20
Repeatability [mm]	± 0.5	± 0.02	± 0.03	± 0.06	± 0.06	± 0.08	± 0.15
Max. working range R [mm]	3159	727	927	1440	1730	2010	3124
Weight [kg]	2390	32	34	150	250	260	560
Power supply, average [KVA]	8	1	1	1.5	2	2	2
Mounting option **	F	F, W, C, tilt	F, W, C, tilt	F, W, C, tilt	F, W, C, tilt	F, W, C, tilt	F, W, C, tilt
Colour	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 YRC1000/YRC1000micro D-10-2019, A-Nr. 197210

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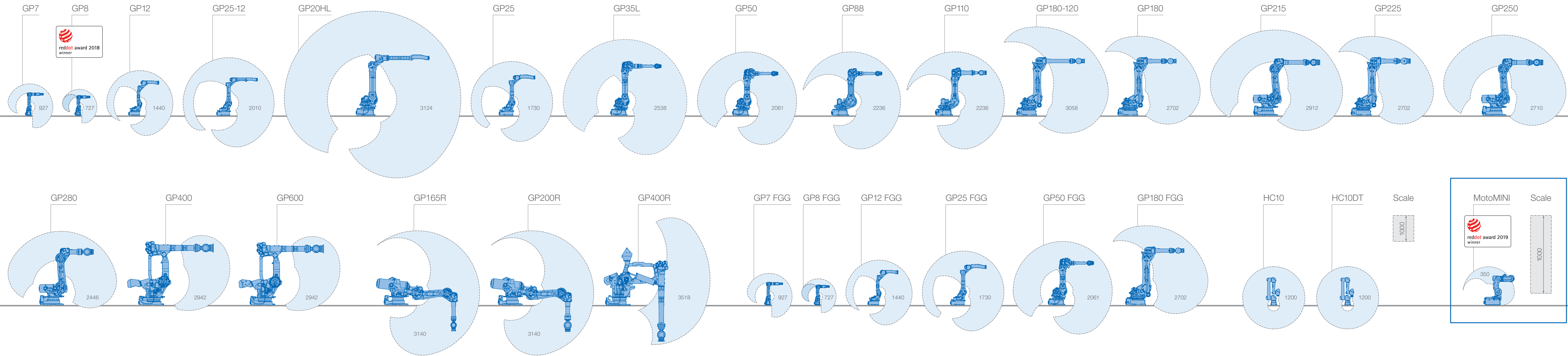
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* Details: See load diagram in user manual
** F = Floor, W = Wall, C = Ceiling

Technical data	Handling & Assembly Handling & Montage																		Handling & Assembly Handling & Montage			Handling & Assembly Handling & Montage											
	GP-series																		GP-series			GP-Shelftype-series			GP FGG-series (Food Grade)								
	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	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	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 * [kg]	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 [mm]	± 0.03	± 0.02	± 0.06	± 0.08	± 0.15	± 0.06	± 0.07	± 0.07	± 0.07	± 0.07	± 0.07	± 0.2	± 0.05	± 0.2	± 0.05	± 0.2	± 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 [mm]	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 [kg]	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 [KVA]	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 **	F, W, C, tilt	F, W, C, tilt	F, W, C, tilt	F, W, C, tilt	F, W, C, tilt	F, W, C, tilt	F, W, C, tilt	F, W, C, tilt	F, W, C, tilt	F, W, C, tilt	F	F	F	F	F	F	F	F	Shelf- mounted	Shelf- mounted	Shelf- mounted	F, W, C, tilt	F, W, C, tilt	F, W, C, tilt	F, W, C, tilt	F, W, C, tilt	F	F, W, C, tilt	F, W, C, tilt	F, W, C, tilt			
Colour	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			