

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

Technical data Technische Daten	Painting, Dispensing & Sealing Lackieren, Dosieren & Versiegeln				
	MPO10/MPX-series MPO10/MPX-Serie				
	MPO10	MPX1150	MPX1950	MPX2600	MPX3500
Industrial robot controller Industrieroboter-Steuerung	DX200	DX200	DX200	DX200	DX200
Controlled axes Gesteuerte Achsen	3	6	6	6	6
Max. payload * Max. Traglast * [kg]	10	5	7	15	10
Repeatability Wiederholgenauigkeit [mm]	± 0.15	± 0.02	± 0.15	± 0.2	± 0.15
Max. working range R Max. Arbeitsbereich R [mm]	1400	727	1450	2000	2700
Allowable moment of inertia Max. Trägheitsmoment [kg · m ²]	1 (Flange/ Flansch)	0.3 (R) 0.3 (B) 0.1 (T)	0.6 (R) 0.6 (B) 0.16 (T)	3.75 (R) 2.225 (B) 0.20 (T)	3.75 (R) 2.23 (B) 0.20 (T)
Weight Gewicht [kg]	350	57	265	485	560
Power supply, average Mittlere Anschlußleistung [KVA]	1.25	1	2.5	3	3
Mounting option ** Montagemöglichkeit **	F	F, W, C	F, W, C	F, W, C	F, W, C
Colour Farbe	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 FS100/DX200
B-09-2021, A-Nr. 168217

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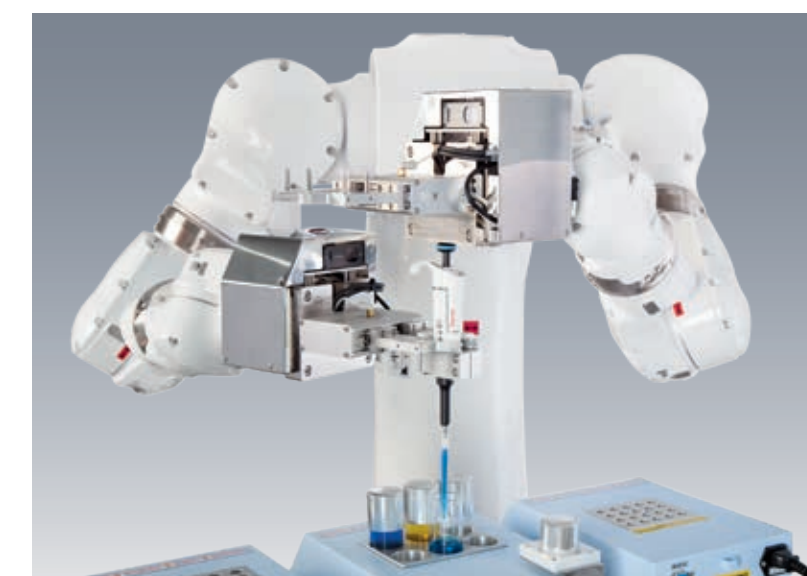
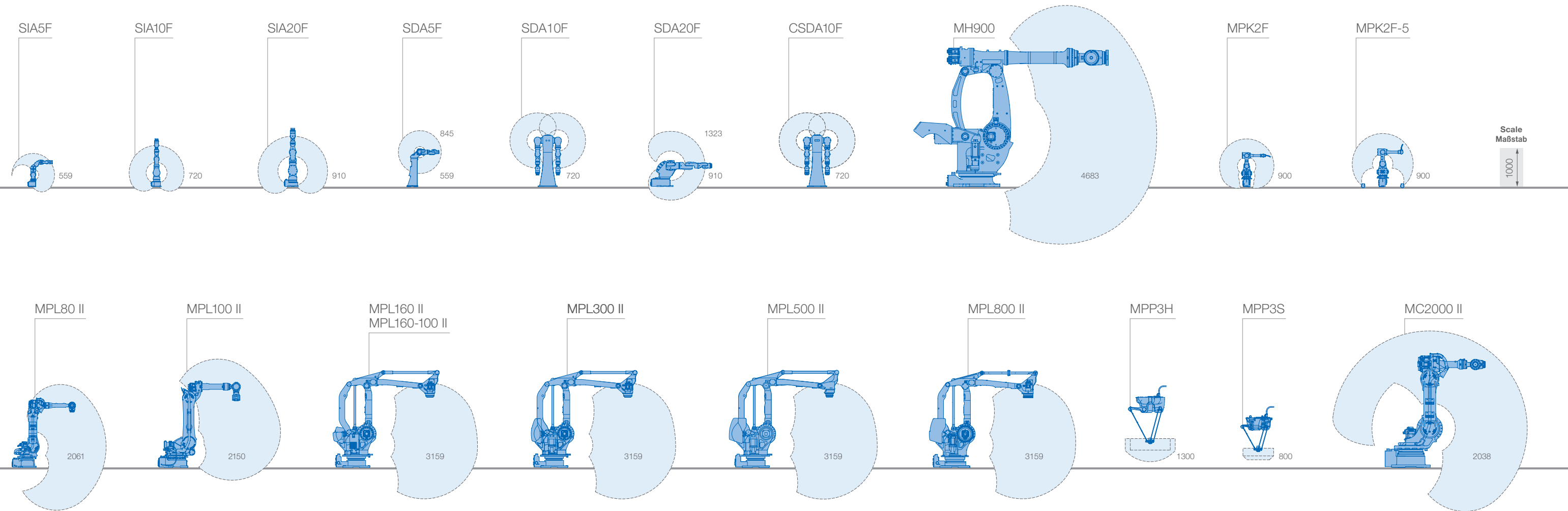
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Robot Overview Roboterübersicht FS100 / DX200





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Technical data Technische Daten	Handling & Assembly Handling & Montage																	Welding & Cutting Schweißen & Schneiden		Technical data Technische Daten	
	SIA-/SDA-/CSDA-series SIA-/SDA-/CSDA-Serie							MH	MPK-series MPK-Serie			MPL-series MPL-Serie						MPP-series MPP-Serie			MC
	SIA5F	SIA10F	SIA20F	SDA5F	SDA10F	SDA20F	CSDA10F	MH900	MPK2F	MPK2F-5	MPL80 II	MPL100 II	MPL160 II	MPL160-100 II	MPL300 II	MPL500 II	MPL800 II	MPP3H	MPP3S		MC2000 II
Industrial robot controller Industrieroboter-Steuerung	FS100	FS100	FS100	FS100	FS100	FS100	FS100	DX200	FS100	FS100	DX200	DX200	DX200	DX200	DX200	DX200	DX200	FS100	FS100	DX200	
Controlled axes Gesteuerte Achsen	7	7	7	15	15	15	15	6	5	5	5	5	4	4	4	4	4	4	4	6	
Max. payload * Max. Traglast * [kg]	5	10	20	5	10	20	10	900	2	5	80	without Flange 115	with Flange 100	160	100	300	500	800	3	3	50
Repeatability Wiederholgenauigkeit [mm]	± 0.06	± 0.6	± 0.1	± 0.06	± 0.1	± 0.1	± 1.0	± 0.5	± 0.5	± 0.5	± 0.07	± 0.2	± 0.5	± 0.5	± 0.5	± 0.5	± 0.5	± 0.1	± 0.1	± 0.07	
Max. working range R Max. Arbeitsbereich R [mm]	559	720	910	845 / 559	845 / 845	1323 / 910	720 / 720	4683	900	900	2061	2150	3159	3159	3159	3159	3159	1300	800	2038	
Weight Gewicht [kg]	30	60	120	110	220	380	220	9550	72	72	550	950	1700	1700	1820	2300	2550	115	95	845	
Power supply, average Mittlere Anschlußleistung [KVA]	1.0	1.0	2.2	1.4	1.5	4.4	2	35	2.0	1.5	4	8	9.5	9.5	9.5	11	8	1.5	1.5	3.5	
Mounting option ** Montagemöglichkeit **	F, W, C	F, W, C	F, W, C	F	F	F	F	F	F, W, C	F, W, C	F	F	F	F	F	F	F	C	C	F	
Colour Farbe	Blue & White	Blue & White	Blue & White	Blue & White	Blue & White	Blue & White	White	YASKAWA Blue	White	White	YASKAWA Blue	YASKAWA Blue	YASKAWA Blue	YASKAWA Blue	YASKAWA Blue	YASKAWA Blue	YASKAWA Blue	White	White	YASKAWA Blue	