

Collaborative ROBOTICS

TRENDS

Company	Cobot	Payload (kg)	Max Horizontal Reach (mm)	Repeatability (mm)	DOF
ABB	ABB IRB 14000 YUMI	0.5	559	0.02	7 x 2
ABB	ABB IRB 14050 YUMI	0.5	559	0.02	7
AUBO	AUBO i3	3	625	0.03	6
AUBO	AUBO i5	5	924	0.05	6
AUBO	AUBO i7	7	1150	0.03	6
AUBO	AUBO i10	10	1350	0.05	6
Automata	Automata Eva	1.25	600	0.5	6
Bosch	Bosch APAS assistant inline	5.5	911	0.03	6
Comau	Comau e.DO	1	478	1	6
Denso	Cobotta	0.5	342.5	0.05	6
Dobot	CR6-5	5	902	0.03	6
Dobot	Magician	0.5	320	0.2	4
Dobot	Magician Lite	0.25	250	0.2	4
Doosan Robotics	M0609	6	900	0.1	6
Doosan Robotics	M1509	15	900	0.1	6
Doosan Robotics	M1013	10	1300	0.1	6
Doosan Robotics	M0617	6	1700	0.1	6
Elephant Robotics	Elephant 5	5	810	0.05	6
Elephant Robotics	Panda 3	3	550	0.05	6
Elephant Robotics	Panda 5	5	850	0.05	6
Elephant Robotics	Catbot	3	600	0.05	6
Elibot	EC63	3	624	0.02	6
Elibot	EC66	6	914	0.03	6
Elibot	EC75	5	905	0.02	7
Fanuc	CR-4iA	4	550	0.01	6
Fanuc	CR-7iA	7	717	0.01	6
Fanuc	CR-7iA/L	7	911	0.01	6
Fanuc	CR-14iA/L	14	911	0.01	6
Fanuc	CR-15iA	15	1441	0.02	6
Fanuc	CR-35iA	35	1813	0.03	6
Flexiv	Adaptive Robot	4	850	N/A	7
Flexiv	Adaptive Robot	8	1000	N/A	7
Franka Emika	Panda	3	855	0.1	7
Han's Robot	Elfin S.141	3	832	0.03	6
Han's Robot	Elfin5.19	5	800	0.05	6
Hanwha	HCR-3	3	630	0.1	6
Hanwha	HCR-5	5	915	0.1	6
Hanwha	HCR-12	12	1300	0.1	6
Hitbot	Z-Arm	3	400	0.03	4
Hitbot	Z-Arm Mini	1	320	0.01	4
Hit Robot Group	HRG T5	5	850	0.1	6

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Kassow Robots	KR810	10	850	0.1	7
Kassow Robots	KR1205	5	1200	0.1	7
Kassow Robots	KR1805	5	1500	0.1	7
Kawasaki	duAro 1 Dual Arm	4 (2 in each arm)	760	0.05	4 x 2
Kawasaki	duAro 2 Dual Arm	6 (3 in each arm)	760	0.05	4 x 2
Kinetic Systems	KS3-600	2	600	0.05	6
Kinetic Systems	KS6-1000	4	1000	0.05	6
Kinetic Systems	KS12-1600	6	1600	0.05	6
Kinetic Systems	KS16-1200	16	1200	0.05	6
Kinova	Gen3	4	902	N/A	7
Kinova	Gen2	4.4	984	N/A	7
Kinova	Jaco	1.8	900	N/A	6
KUKA	LBR iiwa 7 R800	7	800	0.1	7
KUKA	LBR iiwa 7 R800 CR	7	800	0.1	7
KUKA	LBR iiwa 14 R820	14	820	0.1	7
KUKA	LBR iiwa 14 R820 CR	14	820	0.1	7
Nachi	CZ10	10	1300	0.1	6
Niryo	Niryo One	0.3	440	1	6
Omron Techman Robot	TM5-700	6	700	0.05	6
Omron Techman Robot	TM5-900	4	900	0.05	6
Omron Techman Robot	TM12	12	1300	0.1	6
Omron Techman Robot	TM14	14	1100	0.1	6
Pilz	Manipulator Module PRBT	6	741	0.2	6
Precise Automation	PF3400 SCARA Robot	3	662	0.05	4
Precise Automation	PP100 Cartesian Robot	2	1270	0.1	1-4
Precise Automation	PAVP6	2.5	432	0.02	6
Precise Automation	PAVS6	7	770	0.03	6
Productive Robotics	OB7	5	1000	0.1	7
Productive Robotics	OB7-Max8	8	1700	0.1	7
Productive Robotics	OB7-Max12	12	1300	0.1	7
Rethink Robotics	Baxter	2.2 in each arm	1210	3	7 x 2
Rethink Robotics GmbH	Sawyer Black	4	1260	N/A	7
Rozum Robotics	Pulse 75	6	750	0.1	6
Rozum Robotics	Pulse 90	4	900	0.1	6
Siasun	GCR5-910	5	910	0.05	6
Siasun	GCR20-1100	20	1100	0.05	6
Siasun	GCR14-1400	14	1400	0.05	6
Siasun	SCR5	5	800	0.02	7
Siasun	SCR3	3	600	0.02	7
Siasun	DSCR3 Dual Arm	6 (3 in each arm)	600 (each arm)	0.02	7 x 2
Siasun	DSCR5 Dual Arm	10 (5 in each arm)	800 (each arm)	0.02	7 x 2

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Siasun	TCR Table-top	3	500	0.05	6
ST Robotics	R12	0.5	500	0.1	5-6
ST Robotics	R17	3	750	0.2	5-6
Staubli	TX2touch-60	9	670	0.02	6
Staubli	TX2touch-60L	5	920	0.03	6
Staubli	TX2touch-90	20	900	0.03	6
Staubli	TX2touch-90L	15	1200	0.035	6
Staubli	TX2touch-90XL	9	1450	0.04	6
Universal Robots	UR3e	3	500	0.1	6
Universal Robots	UR5e	5	850	0.03	6
Universal Robots	UR10e	10	1300	0.03	6
Universal Robots	UR16e	16	900	0.05	6
Yaskawa	Motoman HC10DT	10	1200	0.1	6
Yaskawa	Motoman Mini	0.5	350	0.02	6
Yaskawa	GP7	7	927	0.03	6
Yaskawa	GP8	8	727	0.02	6
Yaskawa	GP12	12	1440	0.06	6
Yuanda Robotics	Yuanda	7	1000	0.05	6