

Bin Picking Studio 1.5.2:

Database of supported robot models

The robot model database of Bin Picking Studio 1.5.2 consists of 184 robots. The rapid IK solver is not yet supported for 28 robots.

ABB

- ABB IRB 1100-4/0.58
- ABB IRB 1200-5/0.901
- ABB IRB 1200-7/0.703
- ABB IRB 120-3/0.58
- ABB IRB 140-6/0.81
- ABB IRB 1410-5/1.44
- ABB IRB 1520 ID-4/1.5
- ABB IRB 1600-10/1.2
- ABB IRB 1600-10/1.45
- ABB IRB 1600-6/1.2
- ABB IRB 1600-6/1.45
- ABB IRB 1660 ID-6/1.55
- ABB IRB 2400-12/1.55
- ABB IRB 2400-20/1.55
- ABB IRB 2600-12/1.65
- ABB IRB 2600-12/1.85

- ABB IRB 2600-20/1.65
- ABB IRB 2600 ID-15/1.85
- ABB IRB 2600 ID-8/2
- ABB IRB 4400-60/1.95
- ABB IRB 4600-20/2.51
- ABB IRB 4600-40/2.55
- ABB IRB 4600-45/2.05
- ABB IRB 4600-60/2.05
- ABB IRB 6620-150/2.2
- ABB IRB 6620LX-150/1.9 (Rapid IK unsupported, the robot is only available for admin)
- ABB IRB 6640-185/2.8
- ABB IRB 6640-235/2.55
- ABB IRB 6700-150/3.2
- ABB IRB 6700-200/2.6
- ABB IRB 6700-205/2.8
- ABB IRB 6700-235/2.65
- ABB IRB 6700-245/3
- ABB IRB 6700-300/2.7
- ABB IRB 6700 LeanID-270/2.7
- ABB IRB 7600-150/3.5
- ABB IRB 7600-325/3.1
- ABB IRB 7600-340/2.8
- ABB IRB 7600-400/2.55
- ABB IRB 7600-500/2.55
- ABB IRB 6650s-90/3.9

Denso

- Denso VS-050
- Denso VS-052S2
- Denso VS-060

Doosan

- Doosan A0509 (Rapid IK unsupported)
- Doosan H2017 (Rapid IK unsupported)
- Doosan M1013 (Rapid IK unsupported)

Fanuc

- Fanuc ARC Mate 100 iC/12
- Fanuc ARC Mate 120 iC
- Fanuc ARC Mate 100 iD
- Fanuc CR-35 iA
- Fanuc CR-7 iA/L
- Fanuc CRX-10iA/L (Rapid IK unsupported)
- Fanuc LR Mate 200 iD
- Fanuc LR Mate 200 iD/4S
- Fanuc LR Mate 200 iD/7L
- Fanuc M-10 iA/10M
- Fanuc M-10 iA/10MS

- Fanuc M-10 iA/12
- Fanuc M-10 iA/12S
- Fanuc M-10 iA/7L (Rapid IK unsupported)
- Fanuc M-10 iA/8L (Rapid IK unsupported)
- Fanuc M-20 iA
- Fanuc M-20 iA/20M
- Fanuc M-20 iA/35M
- Fanuc M-20 iB/25
- Fanuc M-20 iD/25
- Fanuc M-430 iA/2P (Rapid IK unsupported)
- Fanuc M-430 iA/2PH (Rapid IK unsupported)
- Fanuc M-710 iC/12L
- Fanuc M-710 iC/20L
- Fanuc M-710 iC/45M
- Fanuc M-710 iC/50
- Fanuc M-710 iC/50S
- Fanuc R-2000 iA/165F (Rapid IK unsupported)
- Fanuc R-2000 iC/165F
- Fanuc R-2000 iC/165R
- Fanuc R-2000 iC/210F
- Fanuc R-2000 iC/210L

Kawasaki

- Kawasaki BX-100L
- Kawasaki BX-200L-C011

- Kawasaki RS-003N (Rapid IK unsupported)
- Kawasaki RS-005L
- Kawasaki RS-005N
- Kawasaki RS-006L
- Kawasaki RS-007L
- Kawasaki RS-007N (Rapid IK unsupported)
- Kawasaki RS-010L
- Kawasaki RS-010N
- Kawasaki RS-015X
- Kawasaki RS-020N
- Kawasaki RS-030N
- Kawasaki RS-050N
- Kawasaki RS-080N
- Kawasaki ZS-100U (Rapid IK unsupported)

KUKA

- KUKA Agilus KR 10-R1100-2
- KUKA Agilus KR 10-R1100 sixx
- KUKA Agilus KR 6-R700 sixx
- KUKA Agilus KR 6-R900 sixx
- KUKA KR 120 R2500 PRO
- KUKA KR150 R2700-2
- KUKA KR 16-2
- KUKA KR 16-3
- KUKA KR 16-R1610

- KUKA KR 16-R2010
- KUKA KR 180-R2500 extra
- KUKA KR 20-3
- KUKA KR 20-R1810
- KUKA KR 210 R2700 extra
- KUKA KR240 R2900 ultra
- KUKA KR 270-R2700 ultra F
- KUKA KR R270 R3100
- KUKA KR 30-3
- KUKA KR 30 L16-2
- KUKA KR30-R2100 ultra
- KUKA KR 3-R540
- KUKA KR 60-3
- KUKA KR 6-2
- KUKA KR 6-3
- KUKA KR 6 R700 2
- KUKA KR 6 R900 2
- KUKA KR 8 R1620
- KUKA KR 8 R1620 HP
- KUKA KR8 R2010-2

Mitsubishi

- Mitsubishi RV-13FLM
- Mitsubishi RV-13FM
- Mitsubishi RV-20FM

- Mitsubishi RV-2F
- Mitsubishi RV-2FL (Rapid IK unsupported)
- Mitsubishi RV-2SQ
- Mitsubishi RV-4FLM
- Mitsubishi RV-7FLLM (Rapid IK unsupported)
- Mitsubishi RV-7FLM
- Mitsubishi RV-7FM
- Mitsubishi RV-4FM (Rapid IK unsupported)
- Mitsubishi RV-4FRL
- Mitsubishi RV-7FRL

Nachi

- Nachi MC20
- Nachi MZ04
- Nachi MZ07
- Nachi MZ07L
- Nachi MZ12
- Nachi SRA166

Stäubli

- Staubli RX160
- Staubli RX160L
- Staubli TX200
- Staubli TX200L



- Staubli TX2-40
- Staubli TX2-60
- Staubli TX2-60L
- Staubli TX2-90
- Staubli TX2-90L
- Staubli TX2-90XL
- Staubli TX40
- Staubli TX60
- Staubli TX60L
- Staubli TX90
- Staubli TX90L
- Staubli TX90XL (Rapid IK unsupported)

Universal Robots

- Universal Robots UR10 (Rapid IK unsupported)
- Universal Robots UR10e (Rapid IK unsupported)
- Universal Robots UR16e (Rapid IK unsupported)
- Universal Robots UR3 (Rapid IK unsupported)
- Universal Robots UR3e (Rapid IK unsupported)
- Universal Robots UR5 (Rapid IK unsupported)
- Universal Robots UR5e (Rapid IK unsupported)

Yaskawa

- Yaskawa GP12

- Yaskawa GP180-120
- Yaskawa GP25
- Yaskawa GP50
- Yaskawa GP7
- Yaskawa GP8
- Yaskawa HC10 (Rapid IK unsupported)
- Yaskawa HC10DT-A (Rapid IK unsupported)
- Yaskawa HC10DT-B (Rapid IK unsupported)
- Yaskawa MH12
- Yaskawa MH24-10
- Yaskawa MH24
- Yaskawa MH3BM
- Yaskawa MH3F
- Yaskawa MH50II-K00
- Yaskawa MH5LSII
- Yaskawa MH5SII
- Yaskawa MotoMINI (Rapid IK unsupported)