

ROBOTICS

IRB 120 industrial robot

ABB's smallest robot – for flexible and compact



Compact and lightweight

As the smallest robot from ABB, the IRB 120 offers all the functionality and expertise of the ABB range in a much smaller package. Its reduced weight of only 25 kg and compact design enables it to be mounted virtually anywhere, whether it is inside a cell, on top of a machine or close to other robots on the production line.

Multipurpose

Ideal for a wide range of industries including the electronic, food and beverage, machinery, solar, pharmaceutical, medical and research sectors, the IRB 120 joins ABB's fourth-generation of new robotic technology.

A white finish Clean Room ISO class 3 version enhances this versatility by making it suitable for environment with stringent cleanliness standard.

Food Grade Lubrication

This Food Grade Lubrication (NSF H1) option includes Clean Room ISO Class 3 which ensure uncompromising safety and hygiene for food and beverage applications. The Clean Room ISO 3 design eliminates the potential for contamination of the food handling area. This option provides smooth surfaces and special paint for easier cleaning.

Easy to integrate

Weighing in at only 25kg, this robot arm is truly the most portable and easy to integrate on the market. It can be mounted at any angle without any restriction. The smooth surfaces are easy to clean and the cables for air and customer signals are internally routed, all the way from the foot to the wrist, ensuring that integration is effortless.

The IRB 120 robot is the latest addition to ABB's new fourth-generation of robotic technology and ABB's smallest robot ever produced. Ideal for material handling and assembly applications, the new IRB 120 robot provides an agile, compact and lightweight solution with superior control and path accuracy.

Optimized working range

In addition to a horizontal reach of 580 mm, the robot has best in class stroke and the ability to reach 312 mm below its base. Furthermore, the IRB 120 has a very compact turning radius, which is enabled by the robot's symmetric architecture, without offset on axis Z. This ensures the robot can be mounted close to other equipment and the slim wrist enables the arm to reach closer to its application.

Fast, accurate and agile

Designed with a light, aluminum structure, the powerful compact motors ensure the robot is enabled with a fast acceleration, and can deliver accuracy and agility in any application. Using the IRB 120T variant, cycle times can be reduced up to 25% where the work piece needs extensive re-orientation and axes 4, 5 and 6 are predominantly used. This faster versions is well suited for pick and packing applications and guided operations together with PickMaster 3™.

IRC5 Compact controller – optimised for small robots

ABB's new IRC5 Compact controller takes the capabilities of the extremely powerful IRC5 controller and presents them in a truly compact format.

The new Compact controller brings accuracy and motion control to applications, which previously had been exclusive to large installations.

In addition to space saving benefits, the new controller also enables easy commissioning through one phase power input, external connectors for all signals and a built-in expandable I/O, 24 out, I/O system.

Abb Robot Manuals

**Luís Paulo Reis,António Paulo
Moreira,Pedro Lima,Luis
Montano,Victor Munoz Martinez**

Abb Robot Manuals:

Industrial Robotics Bernard Hodges, 1992 Explains the basic principles of construction and operation of industrial robots the tasks that they can perform in the manufacturing industry and the measures necessary for their safe and economic installation and operation The second edition first in 1990 includes new examples of flowcharting and programming recent applications in the automobile industry and a glossary without pronunciation For graduate or undergraduate students of robotics and automation systems Annotation copyright by Book News Inc Portland OR Robot 2015: Second Iberian Robotics Conference Luís Paulo Reis, António Paulo Moreira, Pedro Lima, Luis Montano, Victor Munoz Martinez, 2015-11-27 This book contains a selection of papers accepted for presentation and discussion at ROBOT 2015 Second Iberian Robotics Conference held in Lisbon Portugal November 19th 21th 2015 ROBOT 2015 is part of a series of conferences that are a joint organization of SPR Sociedade Portuguesa de Rob tica Portuguese Society for Robotics SEIDROB Sociedad Espa ola para la Investigaci n y Desarrollo de la Rob tica Spanish Society for Research and Development in Robotics and CEA GTRob Grupo Tem tico de Rob tica Robotics Thematic Group The conference organization had also the collaboration of several universities and research institutes including University of Minho University of Porto University of Lisbon Polytechnic Institute of Porto University of Aveiro University of Zaragoza University of Malaga LIACC INESC TEC and LARSyS Robot 2015 was focussed on the Robotics scientific and technological activities in the Iberian Peninsula although open to research and delegates from other countries The conference featured 19 special sessions plus a main general robotics track The special sessions were about Agricultural Robotics and Field Automation Autonomous Driving and Driver Assistance Systems Communication Aware Robotics Environmental Robotics Social Robotics Intelligent and Adaptable AAL Systems Future Industrial Robotics Systems Legged Locomotion Robots Rehabilitation and Assistive Robotics Robotic Applications in Art and Architecture Surgical Robotics Urban Robotics Visual Perception for Autonomous Robots Machine Learning in Robotics Simulation and Competitions in Robotics Educational Robotics Visual Maps in Robotics Control and Planning in Aerial Robotics the XVI edition of the Workshop on Physical Agents and a Special Session on Technological Transfer and Innovation *Coding Architecture* Pierpaolo Ruttico, 2023-12-29 This book provides a clear picture of how computational processes are gradually permeating and innovating the Architecture Engineering and Construction sector contributing to sustainability and aesthetic evolution It achieves that by gathering a collection of accounts shared by pioneering professionals involved in this innovation drawing from recent academic studies ongoing experimental processes conducted in cutting edge architectural and engineering offices as well as innovative industrial applications The covered subjects span a wide range including artificial intelligence and robotic manufacturing the metaverse and 3D printing strategies to counter CO2 consumption through plug ins as well as emerging materials and construction techniques The chapters feature authors who are pioneers and embrace roles like software developers architects process engineers academics and forward thinking entrepreneurs They represent

authoritative references within a broader interconnected cultural and technological system an eclectic system that finds in computational processes the key to addressing the new challenges of contemporary architecture **October 2023 - Surplus Record Machinery & Equipment Directory** Tom Scanlan, SURPLUS RECORD is the leading independent business directory of new and used capital equipment machine tools machinery and industrial equipment listing over 110 000 industrial assets since 1924 including metalworking and fabricating machine tools lathes cnc equipment machine centers woodworking equipment food equipment chemical and process equipment cranes air compressors pumps motors circuit breakers generators transformers turbines and more Over 1 100 businesses list with the SURPLUS RECORD October 2023 issue Vol 100 No 10 Robotics Abstracts ,1990 Beyond Project Management Kerstin Sahlin-Andersson,Anders Söderholm,2002 While many scholarly writings have just echoed practical management problems this volume broadens the approach to projects First the contributions made expand the scope from single projects to projects in their corporate and social contexts Second they relate projects to theoretical insights gained in the organizational science at large Third they display the multitude of empirical settings where projects are used today Critical Infrastructure Protection XV Jason Staggs,Sujeet Shenoj,2022-01-04 The information infrastructure comprising computers embedded devices networks and software systems is vital to operations in every sector chemicals commercial facilities communications critical manufacturing dams defense industrial base emergency services energy financial services food and agriculture government facilities healthcare and public health information technology nuclear reactors materials and waste transportation systems and water and wastewater systems Global business and industry governments indeed society itself cannot function if major components of the critical information infrastructure are degraded disabled or destroyed Critical Infrastructure Protection XV describes original research results and innovative applications in the interdisciplinary field of critical infrastructure protection Also it highlights the importance of weaving science technology and policy in crafting sophisticated yet practical solutions that will help secure information computer and network assets in the various critical infrastructure sectors Areas of coverage include Industrial Control Systems Security Telecommunications Systems Security Infrastructure Security This book is the fourteenth volume in the annual series produced by the International Federation for Information Processing IFIP Working Group 11 10 on Critical Infrastructure Protection an international community of scientists engineers practitioners and policy makers dedicated to advancing research development and implementation efforts focused on infrastructure protection The book contains a selection of 13 edited papers from the Fifteenth Annual IFIP WG 11 10 International Conference on Critical Infrastructure Protection held as a virtual event during the spring of 2021 Critical Infrastructure Protection XV is an important resource for researchers faculty members and graduate students as well as for policy makers practitioners and other individuals with interests in homeland security **Packaging** ,1992-07 **Robot Modeling and Kinematics** Rachid Manseur,2006 Robot Modeling and Kinematics teaches the fundamental topics of robotics using cutting edge visualization

software and computer tools to illustrate topics and provide a comprehensive process of teaching and learning The book provides an introduction to robotics with an emphasis on the study of robotic arms their mathematical description and the equations describing their motion It teaches how to model robotic arms efficiently and analyze their kinematics The kinematics of robot manipulators is also presented beginning with the use of simple robot mechanisms and progressing to the most complex robot manipulator structures While mathematically rigorous the book's focus is on ease of understanding of the concepts with interactive animated computer graphics illustrations and modeling software that allow clear understanding of the material covered in the book All necessary computations are concisely explained and software is provided that greatly eases the computational burden normally associated with robotics Written for use in a robotics course or as a professional reference *Robot Modeling and Kinematics* is an essential resource that provides a thorough understanding of the topics of modeling and kinematics *Robotics Products Database*, 1990 **Proceedings of 14th International Conference on**

Electromechanics and Robotics "Zavalishin's Readings" Andrey Ronzhin, Vladislav Shishlakov, 2019-08-29 This book features selected papers presented at the 14th International Conference on Electromechanics and Robotics Zavalishin's Readings ER ZR 2019 held in Kursk Russia on April 17-20 2019 The contributions written by professionals researchers and students cover topics in the field of automatic control systems electromechanics electric power engineering and electrical engineering mechatronics robotics automation and vibration technologies The Zavalishin's Readings conference was established as a tribute to the memory of Dmitry Aleksandrovich Zavalishin 1900-1968 a Russian scientist corresponding member of the USSR Academy of Sciences and founder of the school of valve energy converters based on electric machines and valve converters energy The first conference was organized by the Institute of Innovative Technologies in Electromechanics and Robotics at the Saint Petersburg State University of Aerospace Instrumentation in 2006 The 2019 conference was held with the XIII International Scientific and Technical Conference Vibration 2019 and was organized by Saint Petersburg State University of Aerospace Instrumentation SUAI Saint Petersburg Institute for Informatics and Automation of the Russian Academy of Sciences SPIIRAS and the Southwest State University SWSU in with cooperation Russian Foundation for Basic Research project No 19-08-20021 Mechatronics & Robotics, I P. MacConaill, P.

Drews, Karl-Heinz Robrock, 1991 **Official Gazette of the United States Patent and Trademark Office**, 1996

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