

Positioner and peripherals

<Options>

High efficiency in excellent combination with Panasonic robots

Positioner unit



- Positioner is optional, not necessary to MC driving mode.
- Supports 6-axis movement and applicable to TIG welding.
- Load design for compact, flexible construction and expansion.
- Position itself designed for air and electric wiring.
- Maximum movement with robot.

	HW-1000	HW-1500	HW-2000
Rated capacity	100kg	150kg	200kg
Max. payload	200kg	300kg	400kg
Max. stroke (mm)	3000	3500	4000
Building standard	Max. 200kg/m ² (with 100kg load)		
Power supply	200V	200V	200V
Dimensions	HW-1000: 400x400x1000		
Weight	100kg	150kg	200kg

Support unit

Support unit has the same surface as positioner and our exclusive driving mechanism and structure.

	HW-1000	HW-1500	HW-2000
Rated load	100kg	150kg	200kg
Max. payload	200kg	300kg	400kg
Stroke	3000mm	3500mm	4000mm
Weight	100kg	150kg	200kg

2-axis positioner

Maximum movement with robot

	HW-1000	HW-1500	HW-2000
Rated capacity	100kg	150kg	200kg
Max. payload	200kg	300kg	400kg
Max. stroke (mm)	3000	3500	4000
Power supply	200V	200V	200V
Dimensions	HW-1000: 400x400x1000		
Weight	100kg	150kg	200kg

Rotating & tilting positioner

Substrate for heavy payload

	HW-1000	HW-1500	HW-2000
Rated capacity	100kg	150kg	200kg
Max. payload	200kg	300kg	400kg
Stroke	3000mm	3500mm	4000mm
Weight	100kg	150kg	200kg

Motor unit

7 types from 100W to 2000W are applicable with system.

Model	100W	200W	300W	500W	700W	1000W	1500W	2000W
Rated torque	0.12N·m	0.24N·m	0.36N·m	0.60N·m	0.84N·m	1.20N·m	1.80N·m	2.40N·m
Rated output power	100W	200W	300W	500W	700W	1000W	1500W	2000W



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E. T. Bryant



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Robotics Product Database ,1988

Robot Arm Assembly and Programming Guide E. T. Bryant,2019-05-24 Third in a series of textbooks on Robotics This book explains how to assemble a robot arm kit It gives detailed instruction on assembly and programming the unit Helpful tips and special notes will allow you to complete the project successfully A must have for the DIY hobbyist and experimenter High quality photos

Programming Guide for ROBOTIS MINI Chi Ngoc Thai,2020-01-19 The MINI programmable humanoid robotic kit was released by ROBOTIS in 2014 It comes with a free Mobile App called MINI that allows beginner users to operate the MINI through its pre programmed motions But the potential use for this kit in educational robotics is largely untapped due to lack of information and practicum sources for users to develop their own projects and to help them learn more about humanoid robotics programming This book is designed with the Spiral Teaching approach for developing MINI projects using 2 main software tools 1 ROBOTIS tools TASK MOTION and R m PLAY700 2 EDBOT to allow the use of standard development environments such as SCRATCH 2 and PYTHON This approach allows MINI users to assess the capabilities and constraints of these tools in the development of their existing or potential project ideas This book has 8 Chapters Chapter 1 provides a systemic view of the MINI kit from its hardware components and software tools Chapter 2 provides pre assembly and post assembly tips for the MINI kit Chapter 3 focuses on the use of the ROBOTIS MANAGER tool Chapter 4 provides MOTION foundational concepts such as KEY FRAME TIME LINE and MOTION UNIT as well as how to techniques to use the ROBOTIS MOTION tool Chapter 5 is a review of the features provided in the MINI App Chapter 6 provides the foundational knowledge in computer programming structures and techniques with the ROBOTIS TASK tool Chapter 7 illustrates the use of the R m PLAY700 App to access Smart Device features in a TASK program which allow the MINI s Controller to access Multimedia Services from mobile devices Selected features are demonstrated Touch Areas Text Displays Instruments Play Text to Speech Speech Recognition and Color Tracking with Mobile Video Camera Chapter 8 assumes the reader to have some programming experiences in using SCRATCH 2 and PYTHON It demonstrates the use of EDBOT to control two MINI robots from a single SCRATCH 2 or PYTHON program It showcases Remote Autonomous Mixed Control applications using SCRATCH Multi Sprite and Broadcast Message features and demonstrates the use of the Threading and OpenCV modules in PYTHON applications

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Computers in Engineering ,1987

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Sheet Metal Industries ,1995

InfoWorld ,1983-02-28 InfoWorld is targeted to Senior IT professionals Content is segmented into Channels and Topic Centers InfoWorld also celebrates people companies and projects

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Table of Contents Panasonic Robot Programming Manual

1. Understanding the eBook Panasonic Robot Programming Manual
 - The Rise of Digital Reading Panasonic Robot Programming Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying Panasonic Robot Programming Manual
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Panasonic Robot Programming Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from Panasonic Robot Programming Manual
 - Personalized Recommendations
 - Panasonic Robot Programming Manual User Reviews and Ratings
 - Panasonic Robot Programming Manual and Bestseller Lists
5. Accessing Panasonic Robot Programming Manual Free and Paid eBooks

- Panasonic Robot Programming Manual Public Domain eBooks
 - Panasonic Robot Programming Manual eBook Subscription Services
 - Panasonic Robot Programming Manual Budget-Friendly Options
6. Navigating Panasonic Robot Programming Manual eBook Formats
- ePub, PDF, MOBI, and More
 - Panasonic Robot Programming Manual Compatibility with Devices
 - Panasonic Robot Programming Manual Enhanced eBook Features
7. Enhancing Your Reading Experience
- Adjustable Fonts and Text Sizes of Panasonic Robot Programming Manual
 - Highlighting and Note-Taking Panasonic Robot Programming Manual
 - Interactive Elements Panasonic Robot Programming Manual
8. Staying Engaged with Panasonic Robot Programming Manual
- Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Panasonic Robot Programming Manual
9. Balancing eBooks and Physical Books Panasonic Robot Programming Manual
- Benefits of a Digital Library
 - Creating a Diverse Reading Collection Panasonic Robot Programming Manual
10. Overcoming Reading Challenges
- Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Panasonic Robot Programming Manual
- Setting Reading Goals Panasonic Robot Programming Manual
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Panasonic Robot Programming Manual
- Fact-Checking eBook Content of Panasonic Robot Programming Manual
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning
- Utilizing eBooks for Skill Development

- Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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