



Product name:
Robot Polishing Training System

Product code:
CIVIL-RPT-62-0001



Description

Robot Polishing Training System

Technical specification

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8. Acceleration and deceleration control training of the six DOF robot
 9. basic operation of robot control training
 10. The training of robot coordinate system application
 11. Robot programming training
 12. Principle and structure training of grinding and polishing components applied technology of grinding and polishing
 13. Fixture design of polishing and polishing table

Overview

This robot polishing training system is designed to grind/polish/deburr workpieces (wheel hub surfaces and wheel PCD holes) after initial processing.

The robot uses composite grinding heads and an adaptable clamp for polishing and deburring.

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Model number: (other brands are optional)

Email us at: export@civilmechanicalindia.com

Wrist overweight: 12 kg

Axes: 6-axis

Maximum arm radius: 1.85m

Protection grade: IP67

Installation: ground installation

Positional repeatability: $\pm 0.07\text{mm}$

Power supply: 200-600V, 50/60Hz

Rated power: 4.5KVA

Training content

1. The basic principles and structure training of industrial robots
2. Understanding industrial robot structure
3. Understanding the electrical components of industrial robots
4. Understanding the industrial robot controller
5. Learning and training of joint motion control of the six DOF robot
6. linear trajectory control training of the six DOF robot
7. Circular arc trajectory control training of the six DOF robot