

KES

Robot

KES G – B901B

(EST.) 1988 – 06 – 02
(REV.) 1990 – 01 – 20
(REV.) 1991 – 05 – 20

Contents

1. Scope of Application and Definition
2. Composition of Equipment
3. Specification of Equipment
4. Related Specification
5. Outline



1. Scope of application and definition

This standard shall prescribe robot for AI engine cylinder head material for inputting and outputting AI engine cylinder head material from previous equipment to next process equipment.

2. Composition of equipment

- (1) Robot main body
- (2) Control panel
- (3) Jig (Hand, Tool, Etc)
- (4) Safety fence
- (5) Interlock panel

3. Specification of equipment

3.1 Robot main body and performance

- (1) Degree of freedom
 - 6 axes
- (2) Accuracy of repeatability
 - $\pm 0.5\text{mm}$
- (3) Pay Load
 - Material weight + Jig weight + Safety factor
- (4) Cycle time
 - Within 15sec
- (5) Maximum movement radius
 - R 2300mm