

Questionnaire

iselROBOTIK

Customer and Projekt Data

First Name: _____ Last Name: _____
 Position: _____ Department: _____
 Company Name: _____
 City: _____ ZIP Code: _____ Country: _____
 Phone: _____ E-Mail: _____
 Date: _____ Project Number/Name: _____

Robot

Robot Type: Single Arm Dual Arm
Z-Travel: 177.80 mm (7") 431.80 mm (17")
 254.00 mm (10") 533.40 mm (21")
 330.20 mm (13")
Arm Length: 266.70 mm (10.5") 508.00 mm (20")
 304.80 mm (12") 533.40 mm (21")/3-Link
 365.76 mm (14.4") 609.60 mm (24")/3-Link
 426.72 mm (16.8") 731.50 mm (28.8")/3-Link
 426.72 mm (16.8")/3-Link
Encoder Type: Incremental Absolut
Payload: _____ kg
Station Assembly: Radial In-Line
Number of Stations: _____

Endeffector Preparation

Mapping Sensor: Mapping distance _____ mm
Wafer Gripping: Vacuum Endeffector Edge-Grip-Endeffector
 Friction-Endeffector Exclusion-Zone-Endeffector
Endeffector-Flip: 0° and 180°

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Wafer/Substrate Size

Wafer size: Ø 50 mm (2") Ø 75 mm (3") Ø 100 mm (4")
 Ø 125 mm (5") Ø 150 mm (6") Ø 200 mm (8")
 Ø 300 mm (12") Ø 450 mm (18")
 Other : Ø _____ mm (Ø _____ inch)
Substrate: _____ x _____ mm (_____ x _____ inch)

Prealigner

Wafer Flatness: _____ µm
Wafer Thickness: _____ µm
Prealigner Type: Single Axis Three Axis
Chuck Type: Vacuum (Standard) Edge Handling Friction
Contact Material Chuck: Peek (Standard) Viton Kalrez
 Aluminum TECAPEEK (Conductive)
Required Accuracy: Angular _____ °
 Linear _____ µm
Contact Material Pins: Peek Viton Kalrez
Cable Entry: Side Cable Entry Bottom Cable Entry

Linear Track Yes No

Cable length from track
Going off to the control box _____ m

Travel: 540 mm 1140 mm 1560 mm 2100 mm Other: _____ mm

Travel lengths between 180mm and 15.000mm in Steps of 60mm are possible.

Track length over all is travel + 525mm.

Notes: _____

