## LINEAR MOTORS

|  |                              | Sizing Form                            |
|--|------------------------------|--|
| Customer Name /  |                              | Filling Date(DD/MM/YEAR) /             |
| Contact Person /   |                              | Telephone /                            |
| -mail /  |                              | Fax /                                  |
| 2. Point-to-Point Motion with<br>Property: Specific travel dist<br>Application: Pick and place | ance in spe<br>e, carriage e | cific time                             |
| a. Known Motion Cor  | ndition                      | Velocity                               |
| (1) Load Mass  | kg                           |  |
| (2) Effective Stroke   | m                            | $+$ $\wedge$                           |
| (3) Frequency  | Hz                           |  |
| (4) Dwell Time   | S                            | Stroke                                 |
|  |                              | Time                                   |
| b. Driver Condition  |                              | - Moving Time - Dwell Time -           |
| <ul><li>(1) Max. Output Voltage</li><li>(2) Continuous Current</li></ul>                       | V                            | Cycle Period / 2                       |
| (3) Peak Current   | A<br>A                       |  |
|  | ~                            |  |
| c. Encoder   |                              |  |
| (1) 🗌 Analog 🗌 Digital   |                              | f. Motion Direction                    |
| (2) Resolution   | μm                           | (1)  Horizontal                        |
|  |                              | (2)  Vertical                          |
| d. Working Environment   |                              | (3) 🗆 Tilt Degrees                     |
| (1) 🗆 Room Temperature   |                              |  |
| (2) □ Constant Temperature°C   |                              | g. Installation Method (1)  Lying Flat |
| (3) 🗌 Vacuum Torr  |                              | (1) Uritically standing                |
| (4) 🗌 Clean Room   | Level                        | (3) U Wall Mount                       |
|  |                              |  |
| e. Motion Precision  |                              | h. Space Restrictions                  |
| (1) Positioning Accuracy   | μm                           | (1) 🗆 None                             |
| (2) Repetitive Accuracy µm   |                              | (2) 🗌 Yesmm xmm                        |