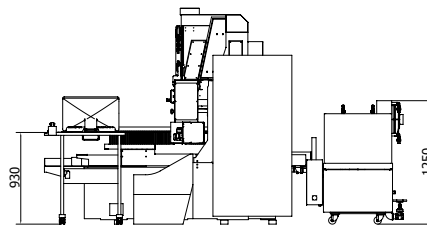
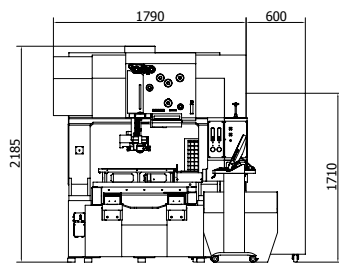
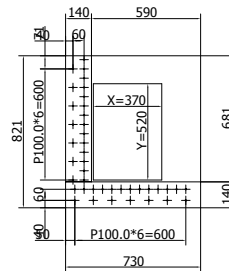
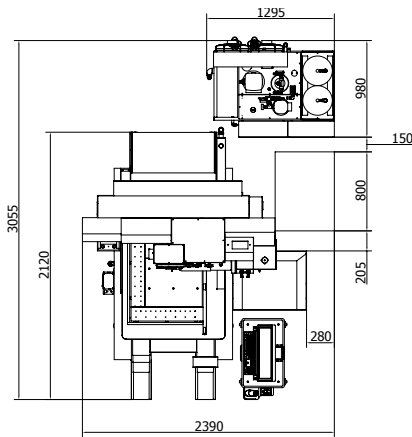


# K5035D/H

FLUSHING



## Machine

|                       |      |                 |
|-----------------------|------|-----------------|
| X,Y,Z axes travel     | mm   | 370×520×320     |
| U,V axes travel       | mm   | ± 25            |
| Workpiece Dimensions  | mm   | 820×1330×310    |
| Max Workpiece Weight  | kg   | 800             |
| Taper angle/height    | °/mm | ± 12° / t=100mm |
| Wire Diameters        | mm   | 0.1 ~ 0.33      |
| Dimensions(W x D x H) | mm   | 1792×2123×2075  |
| Weight                | kg   | 3800            |
| Table Dimensions      | mm   | 730×680         |
| Total Estate          | mm   | 2650×3200×2175  |

## Numerical Control

|                      |                        |
|----------------------|------------------------|
| Position measurement | Rotary Encoder         |
| Max. resolution      | 0.1 μm                 |
| Servomotors          | AC type                |
| Architecture         | DSP Processor          |
| Operating system     | Window 7               |
| Processors           | Intel i3               |
| Screen               | LCD Touchscreen 21 in. |
| Data input           | Touchscreen/Keyboard   |
| Keyboard             | QERTY Type             |
| Remote control       | Standard               |

## Dielectric

|                           |     |                     |
|---------------------------|-----|---------------------|
| Tank Volume               | ℓ   | 370                 |
| Filter Particle           | μm  | 3                   |
| Filter Type               |     | Cartridge paper x 2 |
| Ion Exchange Resin        | ℓ   | 10                  |
| Resistivity Control Range | Ωcm | (0.5~100)×10        |
| Dimension (W×D×H)         | mm  | 1220×875×1600       |
| Weight                    | kg  | 200                 |

## H Option

|                       |    |              |
|-----------------------|----|--------------|
| Max. Workpiece Dimen. | mm | 820×1330×510 |
| Max. Workpiece Weight | kg | 8000         |
| X, Y, Z Axes travels  | mm | 370×520×520  |

## Electric

|                           |     |             |
|---------------------------|-----|-------------|
| Input voltage             | V   | 220/380/400 |
| Maximum consumption       | kVA | 15          |
| Consumption in roughing   | kVA | 9           |
| Sleeping mode consumption | kVA | 0.9         |