



# Pursuit “usability”, Innovative Desktop Thermal Printer

## Operability

Conveyance unit is simple and it makes less film jam. In case of film jam, it is easy to remove it by opening the front cover.

## Maintenance

Film feeding condition and thermal ribbon remaining amount are recognized at one view through transparent cover. Also, the thermal print head can be changed easily without any tools.



## SPECIFICATION

|                       |   |
|-----------------------|---|
| Model                 | THP621 / THP641   |
| Type                  | Desktop Thermal Printer   |
| Print Method          | Thermal Transfer Overprint  |
| Print Resolution      | 300dpi (12dots/mm)  |
| Print Speed           | 280mm/sec, 9 steps variable   |
| Print Area            | 53mm×250mm / 105mm×250mm  |
| Product Size          | 70 to 320mm (W) 130 to 350mm (L)  |
| Power Supply          | AC85-132/170-264V, 240VA, 50/60Hz   |
| Weight (Main Body)    | 20kg / 23kg   |
| Dimensions (mm)       | 310(W)-345(H)-471.4(D) (excluding feeding table)                            |
| Operating Environment | Temperature : 5°C - 40°C<br>Humidity : Under 90%RH<br>(no dew condensation) |

The specification may differ from conditions of use.  
 Specification and other information are subject to change without notice.

# Vacuum Feeder VF601

## Pursuing Thoroughly The Stable Feeding — The Automatic Feeding Machine

### Suction Pad Style Feeding

Realized the stable feeding by using upper surface suction pad which has been designed after the scrupulous pad movement simulations.

### Static Electricity Removal Function

Static electricity removal function is installed at the loading unit of the feeder.

By removing the static electricity from the plastic bag, the feeder can avoid feeding overlapping two bags.

### Overlapping Detecting Device

In case two bags are fed at the same time, they can be detected and stopped automatically before the print unit. Bag without printing will surely be prevented.



VF601 + THP641 with ionizer

### THP600 series ionizer

The ionizer which removes static electricity on the plastic bag is also lined up.

Attached at the printer ejecting section with bolt-on.  
(This is an option extra.)



### SPECIFICATION

|                         |   |
|-------------------------|---|
| Model                   | VF601   |
| Type                    | The Automatic Feeding Machine For THP600 series                             |
| Feeding Style           | Upper Surface Suction Pad Style   |
| Product Size            | 70 to 285mm (W) 130 to 380mm (L)  |
| Maximum Capacity        | 45shts / min (with 200mm long bag, at print speed of 280mm / sec)           |
| Number of loaded sheets | Approx.500shts (with loading stroke of 100mm)                               |
| Power Supply            | AC100V, 330VA, 50/60Hz  |
| Air Consumption Amount  | 600ml/cycle (with 0.5MPa)   |
| Weight (Main Body)      | 51kg  |
| Dimensions (mm)         | 636(W) - 496(H) - 648(D)  |
| Operating Environment   | Temperature : 5°C - 40°C<br>Humidity : Under 90%RH<br>(no dew condensation) |

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