# Omnia
## V Series

Summa/valiani

## TOOLS AVAILABLE

The Omnia can be equipped with all tools compatible with the following tool holders:

- **Multifunctional Tool Holder**
- **Versa-Tool Holder**
- **Fixed Tool Holder**

MTH  FTH  VTH



Folding Carton



Displays

## TECHNICAL DATA

| Omnia Models | V0708 | V0710 |
|---|---|---|
| **Maximum Cutting Size** | 750 x 800 mm (29.5"x31.5") | 750 x 1050 mm (29.5"x41.3") |
| **Width** | 1790 mm (70") | 1790 mm (70") |
| | 2190 mm (86.2") w/ PC stand | 2190 mm (86.2") w/ PC stand |
| **Depth** | 3860 mm (152") | 4370 mm (172") |
| **Height** | 1320 mm (52") | 1320 mm (52") |
| **Weight** | 890 Kg (1962 lbs) | 950 Kg (2094 lbs) |
| **Minimum Media Size** | 297 x 210 mm (A4) | 297 x 210 mm (A4) |
| | (11.6" x 8.2") - Portrait | (11.6" x 8.2") - Landscape |
| **Maximum die-cutting size** | 740x790 mm (29.1"x31.1") | 740x1040 mm (29"x41") |
| **Width with safety mat** | 3280 mm (129,2") | |
| **Max Cutting Speed** | 1167 mm (45.9") / sec | |
| **Acceleration** | 4.0 m/s$^2$ (157.5 ips$^2$ ) | |
| **Power Requirements** | 3 Phase – 400 V 50/60 Hz | |
| **Power Requirements** | 4.9/5.2 KVA | 5.6/6.1 KVA |
| **400 V 50/60 Hz** | 12.3/13 A | 14/15.3 A |
| **Power Requirements 208/240 V** | 6KVA - 25A | 6KVA - 25A |
| **Air requirements** | 6 bar/90 psi (3.5 CFM) | |
| | 8 bar/115 psi (5.3 CFM) with Oscillating Tool | |
| **File Format** | SVG, .PLT, .DXF, .CF2, .HPGL, .XML, .PDF | |
| **Tool Change** | Manual | |
| **Tools Availabile** | 90°, 45°, 40°, Embossing, Creasing, Oscillating Tool | |
| | and Kiss-Cut Tool | |
| **Tool Holders** | 2 + (1F) | |
| **Connectivity** | Ethernet + USB | |
| **Data Buffer** | External PC | |
| **Media Holding System** | Vacuum | |
| **Fixed Tool** | Pen (Optional) | |
| **Feeder Capacity** | 600 Sheets (300 gsm) - Height 200 mm (7,8") | |
| **Cutting Capacity** | 0.1 > 5 mm (0,19") with Tangential Blade | |
| | 0.1 > 12,7 mm (0,5") with Oscillating Blade | |
| **Repeatability** | ≤0.1 mm (0,0039") | |
| **Supported OS** | Windows 7, 10, 11 | |

*air compressor and PC not included

## TOOLS AVAILABLE

The Omnia EVO can be equipped with all tools compatible with the following tool holders:

- **Multifunctional Tool Holder**
- **Versa-Tool Holder**
- **Fixed Tool Holder**

MTH  FTH  VTH

## TECHNICAL DATA



Cardboard



Luxury packaging

| Omnia EVO | V0710 |
|---|---|
| **Maximum Cutting Size** | 750 ×1050 mm (29.5" x 41.3") |
| **Width** | 1790 mm (70.47") |
| | 2715 mm (106.9") w/ PC stand |
| **Depth** | 4370 mm (172") |
| **Height** | 1325 mm (52") |
| **Weight** | 1030 kg (2270,7 lbs) |
| **Minimum Media Size** | 210 × 297 mm (A4) – (8.2 × 11.6") Portrait |
| **Maximum die-cutting size** | 740 × 1040 mm (29" x 40.5") |
| **Width with safety mat** | 2190 mm (86.2") |
| **Max Cutting Speed** | 1167 mm (46") / sec |
| **Acceleration** | 9.0 m/s$^2$ (355 ips$^2$) |
| **Power Requirements** | 3 Phase – 400 V  50/60 Hz |
| **Power Requirements 400 V** | 8.4/8.85 KVA |
| | 21/22 A |
| **Power Requirements 208/240 V** | 10KVA - 48A |
| **Air requirements** | 6 bar/90 psi (3.5 CFM) |
| | 8 bar/115 psi (5.3 CFM) with Oscillating Tool |
| **File Format** | SVG, .PLT, .DXF, .CF2, .HPGL, .XML, .PDF |
| **Tool Change** | Manual |
| **Tools Availabile** | 90°, 45°, 40°, Embossing, Creasing, |
| | Oscillating Tool and Kiss-Cut Tool |
| **Tool Holders** | 2 + (1F) |
| **Connectivity** | Ethernet + USB |
| **Data Buffer** | External PC |
| **Media Holding System** | Vacuum |
| **Fixed Tool** | Pen (Optional) |
| **Feeder Capacity** | 600 Sheets (300 GSM) - Height 200 mm (7.8") |
| **Cutting Capacity** | 0.1 > 5 mm (0.19") with Tangential Blade |
| | 0.1 > 12.7 mm (0.5") with Oscillating Blade |
| **Repeatability** | ≤0.1 mm |
| **Supported OS** | Windows 7, 10, 11 |