**FTC 12**

**Electronic Counter**

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<tr>
<th>Technical data</th>
<th>FTC 12</th>
<th>FTC 18</th>
<th>COMPACT 12</th>
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</thead>
<tbody>
<tr>
<td>Installed power</td>
<td>1.5 kW</td>
<td>6 kW</td>
<td>6 kW</td>
</tr>
<tr>
<td>Nominal flow</td>
<td>70 Nl/1</td>
<td>60 Nl/1</td>
<td>150 Nl/1</td>
</tr>
<tr>
<td>Output capacity</td>
<td>60 flaconi/min</td>
<td>60 flaconi/min</td>
<td>60 flaconi/min</td>
</tr>
<tr>
<td>Approximate air consumption</td>
<td>100 kg</td>
<td>250 kg</td>
<td></td>
</tr>
<tr>
<td>Dimensions (LxWxH)</td>
<td>2,750 x 2,090 x 1,965 mm</td>
<td>2,750 x 2,090 x 1,965 mm</td>
<td>2,750 x 2,090 x 1,965 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>800 Kg</td>
<td>2,000 Kg</td>
<td></td>
</tr>
</tbody>
</table>

**FTC 12 & COMPACT 12**

Macchina contatrice elettronica

- Macchina contatrice estremamente flessibile ed adatta a linee di bassa e media produzione.
- Sviluppata per effettuare con estrema semplicità il conteggio di compresse, confetti, capsule opercolate, in gelatina morbida trasparente ed opaca. FTC 12 la soluzione ideale per soddisfare le più disparate esigenze del mercato farmaceutico.

### Installation Data

- **Installed power:** 1.5 kW - 6 kW
- **Noise level:** <80 dB - <80 dB
- **Air consumption:** 70 Nl/1 - 6 bar - 150 Nl/1 - 6 bar
- **Approximate net weight:** 800 Kg - 2,000 Kg

### Technical Data

- **Mechanical speed (up to):** 60 flaconi/min

### Division

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The flexibility of PC made possible the installation of advanced diagnostic functions as well as self-teaching capability during the editing of new recipes. For the same reason, compliance to the protocol 21CFR Part 11 (option) doesn’t require additional hardware.

La flessibilità del PC ha permesso l’installazione di sofisticate funzioni diagnostiche di compilazione assistita per le nuove ricette. Anche l’eventuale conformità al protocollo 21CFR Part 11 (opzionale) non richiede hardware aggiuntivo.

**Electronic Counter FTC 12**

Extremely versatile counting machine suitable for low and medium speed production lines.

Designed for the maximum flexibility in counting of tablets, pills, capsules, and other small items, the FTC 12 is the perfect solution to comply with the pharmaceutical market.

All parts in contact with the product are removable in less than 5 minutes and are manufactured using AISI 316 L or FDA approved material.

The HMI is a Siemens industrial PC equipped with a wide, color touch screen; each function has been designed according to the GMP norms.

A group of three vibrating trays provides the right product separation before feeding it to the counting channels.

The first vibrating tray can be equipped with a sieving area suitable to remove not only dust, but also small particles.

Compact 12

Counting & capping monobloc allows great compactness and the installation of isolator cabinet RABS type for the protection of products and operator.

Open conveyor belt for easy inspection and cleaning.

Servo movement of counting head for its easy adjustment according to bottles height.

Every detail has been designed to comply with the latest safety and ergonomics regulations.

Productaliasystem

The first vibrating tray can be equipped with a sieving area suitable to remove dust, and small particles.

System of orientation products

The counting area is extensively panoramic, via an approximate 360° vision.

**Counting line “Eco-Line”**

This compact counting line (less than 30 ft long) is able to produce more than 3000 bottles per hour, filled, closed and labeled. It can be completed by a wide range of options.

Every detail has been designed following the latest safety and ergonomics regulations.

Clear visibility of counting area: all sensors are completely enclosed in a dedicated stainless box.

Manufactured by TONAZZI VASQUALI