

# Caelsons

## TWIN HEAD FULLY AUTOMATIC TUBE FILLING SEALING AND CODING MACHINE CAU-100 WITH CASSETE FEEDER & HOT AIR SEALING FOR LAMI & PLASTIC TUBE

STANDARD EQUIPMENTS MODEL CAU-100	SPECIFICATION : MACHINE CAU-100
<p>Size part of one tube size and one filling product</p> <ul style="list-style-type: none"> <li>◆ Tube holders of Nylon with steel clutches.</li> <li>◆ Pump unit stainless steel.</li> <li>◆ For filling volume choose alternatively one.               <ul style="list-style-type: none"> <li>1 A : 5ml to 30ml.</li> <li>2 B : 30ml to 150ml.</li> </ul> </li> <li>◆ Relay electrical control systems, Operating panel by PLC.</li> <li>◆ 51ltr. Container acid proof.</li> <li>◆ No tube No fill device by sensor.</li> <li>◆ Blow off for connection to comp.Air.</li> <li>◆ Motor for variable speed by AC invertor.</li> <li>◆ One set of tools.</li> <li>◆ Colour : SS Frame structure and SS Guard mat finish.</li> <li>◆ Tube orientation with EYE mark sensor &amp; stepper motor controll.</li> <li>◆ Cassete feeder with tube holder Automatic.</li> <li>◆ Hot Air Sealing Attachment.</li> <li>◆ Mechanical Drive by Gear Box and Furgusion Gear Box for Indexing.</li> <li>◆ PLC controlled operation.</li> <li>◆ SMC pneumatic controls.</li> <li>◆ Contact parts of SS 316 &amp; Teflon material.</li> </ul>	<p><b>Speed</b> : 100 Tubes/min.</p> <p><b>Vol.(filling capacity)</b> : 5ml to 150ml ± 2% filling accuracy.</p> <p><b>Tube size Dia</b> : 16mm min. to 40mm max.</p> <p><b>Tube size length</b> : 75mm to 200mm.</p> <p><b>Power Consumption</b> : 3 HP main motor. 1.0 HP Stirrer motor. 1 kw Jacketed water heater 6.6 kw Hot Air Tools. 1.5 HP Blower motors</p> <p><b>UTILITY</b> 1 Comp.Air Req : 6 to 8 bar 300 ltr/min.(7.5 HP) 2 Water Chiller at 11°c 1Ton with 1 HP pump motor.</p>
<p><b>SEALING METHODS SAU-P</b></p> <ul style="list-style-type: none"> <li>◆ Heat sealing unit for lami tubes.           <ul style="list-style-type: none"> <li>A - Plan</li> <li>B - Streitght rifles</li> </ul> </li> <li>◆ Temperature regulator by Hot Air Gun</li> </ul>	<p><b>EXTRA &amp; OPTIONAL EQUIPMENT</b></p> <p><b>A</b> : Size parts A - 5ml to 30ml. B - 30ml to 150ml. Complete extra pump unit in stainless steel. Filling nozzle to filling vol.as above.</p> <p><b>B</b> : Paste stirring device with separate motor drive.</p> <p><b>C</b> : Jacketed Container Acid proof with pipe connection Heater PT 10 thermostate &amp; temp. controller.</p> <p><b>D</b> : Change parts for Hot Air Sealing unit.</p> <p><b>E</b> : Set of Socket for different tubes Dia and tube loading holder.</p> <p><b>CODING DEVICE</b> Device for coding one or two side with 10 figures letters.</p>



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**TWIN HEAD FULLY AUTOMATIC  
TUBE FILLING , SEALING AND CODING MACHINE  
WITH  
CASSETE FEEDER & HOT AIR SEALING**



**MODEL CAU-100**

**FOR**

**PLASTIC**

**LAMINATED**

**TUBES**

