QC-677T Manual Thermos Press Forming Machine

Description

This benchtype machine is designed for the best convenience of users, with four rigid columns and adjustable heating plates. The machine has two separated (up and down) heating plates. Insert plastic or rubber ingredients between the plates before clamping them with the plates controlled by manual hydraulic tank. The machine molds the ingredients under steady pressure and temperature. Molded products can be used for testing and color comparison purposes, as well as used as samples applied in mass-production process. The machine is powered by a latest F1C type controller. Users can easily operate the machine guided by clear, conversation-oriented instructions on the panel. Users are also able to read pressure, time and temperature information effortlessly during the test for an overall detail of the process. Through monitoring the procedure, stability of the test is visualized and quality samples are guaranteed.

Industry

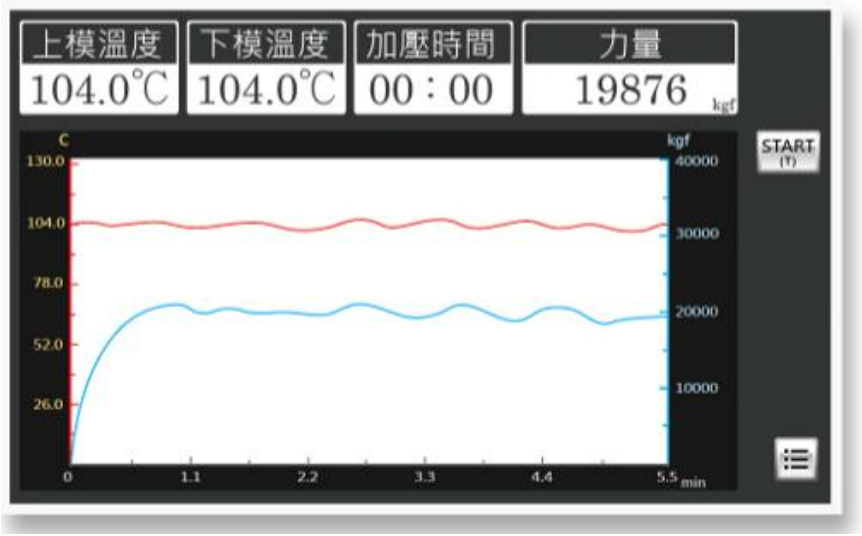
Rubber, Plastic

Appearance

Specification

Pressure	5, 10 ton
Units	Temperature: ℃, ℉ Area: m2, cm2, mm2, ft2, in2 Force: kgf, gf, tonf(long), tonf(short), lbf, ozf, kN, N, tonf(SI) Pressure: bar, kgf/cm2, KPa, MPa, mm-Aq(4℃), psi
Temperature	Room temperature up to 300℃
Temperature range	50℃→150℃ around 18mins 150℃→60℃ around 10mins
Cooling method	Water cooling system (optional)
Size of heating plate	15 × 15 cm
Distance between heating plate	60 to 100 mm (Adjustable)
Accessories	1 piece of 100 mm x 100 mm x 2 mm forming mold
Control	7” touch screen
Display	Real-time force, temperature
Power	Single phase 220V/50 or 60HZ
Dimension	69 x 35 x 75 cm (W x D x H)
Weight	Around 110 kg

Curve Diagram



Related products

QC-603 Manual Specimen Punch
QC-603A & QC-603C Pneumatic Specimen Punch

***Cometech reserves the right to modify specification of the product.**

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