



4. Machine configuration

Item	Setting
1. Hydraulic system	Oil pump: Duplex vane pump KEET(SINO-JAPAN JOINT)
	Hydraulic valve: KEET(SINO-JAPAN JOINT)
	Proportional valve: KEET(SINO-JAPAN JOINT)
	Oil pressure control: double proportional pressure control
2. Electrical system	1. PLC: Mitsubishi(JAPAN)
	2. Touch screen: Mitsubishi(JAPAN)
	4. Inverter: EURA (SINO-JAPAN JOINT)
	6. Time relay: CHNT(CHINA)
	7. Proximity switch: CHNT(CHINA)
	8. AC Conductor: EURA (SINO-JAPAN JOINT)
	9. Control switch: CHNT(CHINA)
3. Clamping unit	Mode: Bi-directional synchronous structure to clamp the mould
	Driving mode: differential fast mould motion with double pulling rods to assure large container volume
4. Die	Structure: with accumulator head
	Runner: first-in first-out
5. Extruder	Material of runner parts: 38CrMoAlA; 42CrMo
	Driving mode: frequency control
	Reducer gearbox: hard surface gear of alloy-steel
	Material of barrel & screw: fine quality nitride steel 38CrMoAlA
6. Pneumatic parts	Screw head: plate abrasive-resistant alloy
	Heater: cast aluminum heater
6. Pneumatic parts	Main valves: AIRTAC (TAIWAN)

1. Air compressor



Air compressor CW-2.0/10

2. Chiller

Specifications	Unit	3ACI
Cooling capacity	Kcal/h	6800
Compressor	---	All-closed vorticity
Compressor power	kw	2,5
Refrigerant	---	R22
Chilled water pump power	Kw	0,75
Max flow rate of chilled water	L/min	55
Flow water inlet and outlet pipe	"	1"
Cooling fan power	kw	0,25
Over all dimension	mm	1030×680×1270
Water tank capacity	L	53
Weight	KG	210

Features

- Compressor is used "COPELAND" brand which made in the USA. The inside safety protection can guarantee the long lasting of the chiller well. The pump is used made in Taiwan and all parts of cooling system are imported from the USA. Mexico. Denmark and Japan.
- Equipped with shellpipe condenser and stainless steel cased evaporator, which are quite easy to be cleaned and maintained. Equipped with automatic water supply device in the water-tank. Air cooled cased chiller with board type evaporator is suitable for the district of lack of water resource and district of poor water quality.
- Larger than model XC-20 are assembled 2 sets or 4 sets of compressors, so they are able to be used as separate or together to reduce the resource waste.
- Complete with safety protection and error indication system, including compressor over load protection, pump over load protection, high pressure and low pressure protection and phase failure protection.
- Equipped with figure intellectualized temperature controls, which can accurately measure and control water temperature within the range of 5°C~35°C.

5. Auxiliary machines

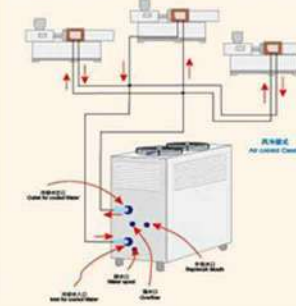
Technical features

Specifications	Unit	2.0/10
Motor power	Kw/HP	15/20
Running speed	r/min	890
Air consumption	m3/min	2
Working pressure	Mpa	1
Air receiving tank	m3	0,36
Machine dimension	mm	2000×1050×1900
Weight	kg	780

Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!

Illustration for installing industrial chiller



YUEX-32