

# Air Compressor & Purifier



## [Air Compressor & Purifier](#)

### **Air Compressor**

Air compressor adopts geared-up mechanism, with whole structure is very simple and brief. Our products are manufactured by the highest level in this field with most reliable material and mechanism.

#### **High performance impeller:**

Most advanced aerodynamics match with over 10 years manufacturing experience, we produced most efficient impeller. Material of titanium alloy makes our impeller resists erosion and abrasion besides high strength.

#### **Shaft gland and vibration test :**

We adopt non contacting labyrinth gland sealing system; there is no friction surface when operating. Gear box maintain slight negative pressure state through diffuser or fan, to entirely prevent oil leakage.

#### **Fully automatic computer control system :**

Automatic computer control system can test air inhaling state and air needs changing of air compressor, and it can automatically adjust compressor's operating state according to this kind of change to ensure compressor operating at highest efficiency. Oil heater can keep oil temperature automatically when free air temperature is very low. In this way, air compressor unit can be started up in time. Centrifugal compressors were equipped with automatic safe appliance to ensure continuous, stable, safe operation of the whole mechanism.

**Applications:**

widely used in medical, laboratory analysis, biology fermentation, pharmacy, water treatment, environment protection, printing, military affairs, marine, mechanism, weaving, architecture, petrochemical industry, electronics, instruments, spray coating, tobacco, nitrogen making, automobile manufacture, food handling, optical glasses, grain processing, etc.

Makers	Types	Remarks
TANABE	HC64, HC65, HC65A, HC264, HC265, HC275, HC277	
YANMAR	SC5N, SC7N, SC10N, SC12.5N, SC15N, SC20N, SC30N, SC40N SC 50N, SC 60N	
MATSUBARA	MH108, MH111, MH114, MH120, MH130(A), MH-140A, MS64A, MS70A, MS75A, MS85A, MS92, MS92A	
HATLAPA	W330,W220,W110,W80,W280,W140	
HARMWARTHY	2TF,2TM	

**Purifier**

Makers	Types	Remarks
mitsubishi	SJ-11T, SJ-15T, SJ-16T, SJ-20P, SJ-25T, SJ-25EH, SJ-60EH, SJ-700, SJ-2000, SJ-3000, SJ-4000, SJ-6000, SJ-8000	
ALFA-LAVAL	MOPX210,MOPX309,MOPX205, MOPX207 MAPX207,MAPX309 FOPX610, FOPX61, MAB104,MAB204,MAB205	
PUMP	HEISHIN,NANIWA,TAIKO,SABROE,ETC	