

# INGERSOLL-RAND Air Compressor

## INGERSOLL-RAND Portable Air Compressor

INGERSOLL-RAND Portable Air Compressor(motor driven 8.5 ~ 18.5m<sup>3</sup>/min)



### Specific Description of Motor Driven Portable Air Compressor

#### **Gas control system which meets various needs:**

ON/OFF control which suits for intermittent usage of gas

Automatic control which suits for 60-100% continuous gas supply

#### **High efficiency cooling system:**

Most of heat produced by compressor is brought out by lubricant exchange heat plate-fin cooler by the way of forced convection.

#### **Main protection device:**

Power phase failure protection

Automatic stoppage protection: voltage, motor overload, over high exhaust temperature Safety valve

#### **Advanced design lubricant and air separating system:**

Makes oil content of air is extremely small

Bottom of separator core continuously and automatically vent oil.

**High processing density of rotor, Ingersoll-rand special lubricant ensures low wearing and long using life.**

#### **Entirely imported single screw mainframe:**

Choose entirely imported mainframe

Oil pipe is cast and forged with mainframe to avoid oil leakage

Injected PRO•TEC special purpose oil, noise is very low and using life is longer

High compressed efficiency, energy consumption is decreased greatly.

Second- section design makes maintenance more convenient

Improved seal-case structure with more excellent reliability

#### **High power, motor drive:**

F-grade insulated motor, with imported and long-life bearing.

Star delta Y- starts, safe and reliable

Less wearing parts

Strong ability of continuous operation with fault free

Can bear full load and long-term operation

Model	VHP65OE
Gas Displacement m3/min	18.5
Rated Exhaust Pressure Bar	12
Cooling Method	Wind Cooled
Motor Model	IY315L-4
Motor Power kw	160
Service Factor	1.0
Motor Speed rpm	1480
Power Supply V/Ph/Hz	380/3/50
Oil Content of Gas ppm	<10
Noise dB(A)	85
Interface Amount/Size Inch.	1-G2 1/2" 3G1 1/4"
Tyre Amount/Specification	4X750-16 12PR
Dimensions LxWxH (mm)	4100x1900x1950
Delivery Weight kg	4300
Compressed Grade	Single Screw

Model	P425E
Gas Displacement m3/min	12
Rated Exhaust Pressure Bar	7
Cooling Method	Wind Cooled
Motor Model	IY250M2-4
Motor Power kw	75
Service Factor	1.15
Motor Speed rpm	1480
Power Supply V/Ph/Hz	380/3/50
Oil Content of Gas ppm	<10
Noise dB(A)	76
Interface Amount/Size Inch.	1-NPT1 1/4" 3-NPT 3/4"
Tyre Amount/Specification	2XST225/75R15D
Dimensions LxWxH (mm)	3800x1986x1750
Delivery Weight kg	1940
Compressed Grade	Single Screw

Model	XP375E
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Gas Displacement m3/min	10.6
Rated Exhaust Pressure Bar	8.6
Cooling Method	Wind Cooled
Motor Model	IY250M2-4
Motor Power kw	75
Service Factor	1.15
Motor Speed rpm	1480
Power Supply V/Ph/Hz	380/3/50
Oil Content of Gas ppm	<10
Noise dB(A)	76
Interface Amount/Size (Inch).	1-NPT1 1/4" 3-NPT 3/4"
Tyre Amount/Specification	2XST225/75R15D
Dimensions LxWxH (mm)	3800x1986x1750
Delivery Weight kg	1940
Compressed Grade	Single Screw

Model	HP365E
Gas Displacement m3/min	10.3
Rated Exhaust Pressure Bar	10.3
Cooling Method	Wind Cooled
Motor Model	IY250M2-4
Motor Power kw	75
Service Factor	1.15
Motor Speed rpm	1480
Power Supply V/Ph/Hz	380/3/50
Oil Content of Gas ppm	<10
Noise dB(A)	76
Interface Amount/Size (inch).	1-NPT1 1/4" 3-NPT 3/4"
Tyre Amount/Specification	2XST225/75R15D
Dimensions LxWxH (mm)	3800x1986x1750
Delivery Weight kg	1940
Compressed Grade	Single Screw

Model	VHP300E
Gas Displacement m3/min	8.5
Rated Exhaust Pressure Bar	14
Cooling Method	Wind Cooled
Motor Model	IY250M2-4
Motor Power kw	75

Service Factor	1.15
Motor Speed rpm	1480
Power Supply V/Ph/Hz	380/3/50
Oil Content of Gas ppm	<10
Noise dB(A)	76
Interface Amount/Size in.	1-NPT1 1/4" 3-NPT 3/4"
Tyre Amount/Specification	2XST225/75R15D
Dimensions LxWxH (mm)	3800x1986x1750
Delivery Weight kg	1940
Compressed Grade	Single Screw

Model	P950E
Gas Displacement m3/min	27
Rated Exhaust Pressure Bar	7
Cooling Method	Wind Cooled
Motor Model	IY315L-4
Motor Power kw	160
Service Factor	1.0
Motor Speed rpm	1480
Power Supply V/Ph/Hz	380/3/50
Oil Content of Gas ppm	<10
Noise dB(A)	85
Interface Amount/Size (Inch).	1-G2 1/2" 3G1 1/4"
Tyre Amount/Specification	4X750-16 12PR
Dimension LxWxH (mm)	4100x1900x1950
Delivery Weight kg	4300
Compressed Grade	Single Screw

Model	XP950E
Gas Displacement m3/min	27
Rated Exhaust Pressure Bar	8.6
Cooling Method	Wind Cooled
Motor Model	IY315L-4
Motor Power kw	160
Service Factor	1.15
Motor Speed rpm	1480
Power Supply V/Ph/Hz	380/3/50
Oil Content of Gas ppm	<10
Noise dB(A)	85

Interface Amount/Size (Inch).	1-G2 1/2" 3G1 1/4"
Tyre Amount/Specification	4X750-16 12PR
Dimension LxWxH (mm)	4100x1900x1950
Delivery Weight kg	4300
Compressed Grade	Single Screw

Model	XP825E
Gas Displacement m3/min	23.5
Rated Exhaust Pressure Bar	8.6
Cooling Method	Wind Cooled
Motor Model	IY315L-4
Motor Power kw	160
Service Factor	1.0
Motor Speed rpm	1480
Power Supply V/Ph/Hz	380/3/50
Oil content of Gas ppm	<10
Noise dB(A)	85
Interface Amount/Size (Inch).	1-G2 1/2" 3G1 1/4"
Tyre Amount/Specification	4X750-16 12PR
Dimension LxWxH (mm)	4100x1900x1950
Delivery Weight kg	4300
Compressed Grade	Single Screw

Model	VHP750E
Gas Displacement m3/min	21.5
Rated Exhaust Pressure Bar	12
Cooling Method	Wind Cooled
Motor Model	IY315L-4
Motor Power kw	160
Service Factor	1.15
Motor Speed rpm	1480
Power Supply V/Ph/Hz	380/3/50
Oil Content of Gas ppm	<10
Noise dB(A)	85
Interface Amount/Size (Inch).	1-G2 1/2" 3G1 1/4"
Tyre Amount/Specification	4X750-16 12PR
Dimension LxWxH (mm)	4100x1900x1950
Delivery Weight kg	4300
Compressed Grade	Single Screw

