

INGERSOLL-RAND Air Compressor

INGERSOLL-RAND Centrifugal Air Compressor

Centrifugal Compressor(mining industry)

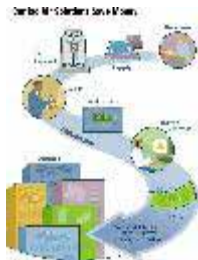
Ingersoll-Rand is a leader of global centrifugal air compressor technology, since 1911, Ingersoll-Rand has designed and manufactured various types of centrifugal compressors for many industries in the world. For a long time, Ingersoll-Rand is committed to provide relevant solutions of compressed air system for users.

Centrifugal Compressor



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Centrifugal Air System



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High-Voltage Switchgear Cabinet of Centrifugal Air Compressor

High-Voltage Power Supply Air Compressor is widely used in air compressor applications. High-voltage switchgear cabinet of centrifugal air compressor developed by Ingersoll-Rand, adopts KYN28-12 metal sealing structure, plastic sprayed processing on surface, protection rate is IP4X, high machinery strength, stable and reliable operation, products structure design is in

accordance with scientific, reasonable and human principle, fully meet national safety and technology standard.

CMC Controller

Installing new main control panel and display panel in MP3 control cabinet while keeping other original components, to achieve reforming and promoting of control system. Simple version CMC controller has attractive price.

CMC Control System of Centrifugal Compressor

Smart and highly efficient energy saving solutions.

Ingersoll-Rand 450-1500HP Centrifugal Compressor



Model	Flow cfm (m3/min)	Weight lbs (Kg)	Power HP (kW)	Pressure psi (barg)	Dimensions in. (mm) LxWxH
C700	1900-4200 (54-119)	16050(7280)	300-1000 (224-746)	45-150 (3.1-10.5)	173x86x87 (4400x2190x2200)
C950	4150-6050 (118-171)	17500-19000 (7940-8600)	500-1500 (373-1119)	50-150 (3.5-10.5)	149x85x73 (3790x2160x1850)

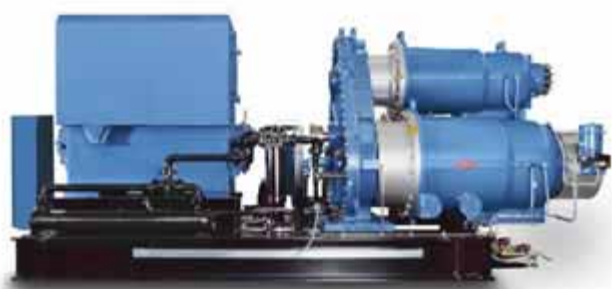
Ingersoll-Rand 200-450 HP Centrifugal Air Compressor



Model	Flow cfm (m3/min)	Weight lbs (Kg)	Power HP (kW)	Pressure psi (barg)	Dimensions in. (mm)LxWxH
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CV1	800-1500 (23-42)	7500 (3402)	200-350 (149-261)	100-150 (7.0-10.5)	104x66x79 (2642x1676x1981)
CV1A	1600-2450 (45-69)	9100(4128)	350-500(261-373)	40-135)	118x68x82 (2997x1731x2088)
CV1B	1800-2350 (35-67)	9100(4128)	350-450(261-336)	100-125 (7.0-8.8)	118x68x82 (2997x1731x2088)
C250	1100-1800 (31-51)	11450(5103)	250-350(187-261)	100-150 (7.0-10.5)	145x79x79 (3683x2007x2007)
C350	1900-2700 (54-76)	12400(5625)	350-500(261-737)	100-150 (7.0-10.5)	149x84x83 (3785x2134x2108)

Ingersoll-Rand 1500-7500 HP Centrifugal Air Compressor



Model	Flow cfm (m3/min)	Weight lbs (Kg)	Power HP (kW)	Pressure psi (barg)	Dimensions in. (mm) LxWxH
3CII	6000-9000 (170-255)	32000(14515)	1000-2000 (746-1492)	40-150 (2.8-10.5)	242x78x104 (6147x1981x2642)
C3000	9000-15000 (354-849)	72000-77000 (21730-35000)	1750-3500 (1306-2611)	65-150 (4.6-10.5)	250x131x115 (6344x3333x2916)
2CII	12500-30000 (354-849)	95900 (40000-43500)	1750-6000 (1306-4476)	30-150 (2.1-10.5)	290x135x120(7366x2429x3048