

Air Compressor

Ingersoll Rand UP Series TAS Rotary Screw Air Compressors

Geotech offers Ingersoll Rand oil lubricated, rotary screw air compressors to provide positive air pressure for powering pneumatic equipment as well as for continuous use applications such as air sparging. Ingersoll Rand UP Series rotary screw compressors provide “best in class” performance in rotary screw technology.

FEATURES

Each compressor package comes standard with:

- 230/460-3-60 ODP electric motor
- Air-cooled aftercooler to reduce discharge air temperatures
- Full voltage motor starter mounted and wired (wired for 230-3-60 voltage standard)
- Dual control (AS&S and constant speed control)
- Low sound/full sheet metal enclosure
- Package pre-filter
- 9000-hour rated Ultra Plus coolant
- Spin-on oil filter and separator element
- A.S.M.E. coded horizontal receiver tank with manual drain
- NEMA-1 electrical protection

TOTAL AIR SYSTEM

Ingersoll Rand UP Series TAS packages come standard with:

- “Energy Star” cycling refrigerated air dryer with stainless steel heat exchanger
- Integrated compressor and dryer controls for optimum operation
- Panel mounted dew point indicator
- Dual filters (both pre and after) mounted and piped
- Single point condensate drain system with electric drain (115 volt)
- High efficiency moisture separator

GENERAL PRINCIPLE

In a rotary screw compressor, air enters the compressor and is trapped between male and female rotors and compressed to the required discharge pressure. Perhaps the most popular type of positive displacement compressors today, rotary screw air compressors offer high efficiency at full and part load applications, low installation costs, low noise levels, and 100% duty cycles.



CALL GEOTECH TODAY (800) 833-7958

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SPECIFICATIONS						
Model	Horsepower	ACFM	Maximum PSI	Receiver	L x W x H (inches)	Weight (lbs)
UP6-5	5	18.5	125	80	54 x 29 x 61	950
	5	16	150	80	54 x 29 x 61	950
UP6-7.5	7.5	28	125	80	54 x 29 x 61	950
	7.5	25	150	80	54 x 29 x 61	950
UP6-10	10	38	125	80	54 x 29 x 61	950
	10	34	150	80	54 x 29 x 61	950
UP6-15C	15	55	125	80	54 x 29 x 61	950
	15	50	150	80	54 x 29 x 61	950
UP6-20	20	83	125	120	75 x 36 x 71	1735
	20	75	150	120	75 x 36 x 71	1735
	20	58	200	120	75 x 36 x 71	1735
UP6-25	25	102	125	120	75 x 36 x 71	1775
	25	92	150	120	75 x 36 x 71	1775
	25	75	200	120	75 x 36 x 71	1775
UP6-30	30	125	125	120	75 x 36 x 71	1861
	30	112	150	120	75 x 36 x 71	1861
	30	92	200	120	75 x 36 x 71	1861

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