

COMPLETE ROTARY SCREW COMPRESSED AIR PACKAGE 5 – 20 HP



- High Performance
- Low Power Consumption
- Quiet Operation
- Outfit includes Tank and Dryer

CURTIS has taken the performance of the KS Series Rotary Screw Compressor and the efficiency of the CR Series Refrigerated Compressed Air Dryer and packaged them as a complete air system mounted on an ASME certified air receiver.

Curtis KS compressor units come standard in low DBA acoustical enclosures with removable side panels for easy access to all service points.

AIR END

All Curtis air-ends are manufactured to ISO-9001 standards. The Curtis KS profile with its high precision finish, offers you the shortest possible sealing line to minimize internal power losses. Along with low running speeds, this design gives you maximum CFM output per energy dollar. Zero wear Curtis rotors run in an oil bath and have no metal to metal contact. Large diameter bearings give you more than twice the needed thrust loading for extended air-end life.



CONTROLLER

Equipped with simple to use AIRTRON microprocessor controls which monitor the parameters and working conditions of the compressor.

DRYER

Curtis CR Series dryers maintain a steady 38°F pressure dew point without complicated controls, ensuring maximum moisture removal to extend equipment life.

| Model | HP | Dryer Model | Tank (gals.) | Weight | Dimensions (in.) | | |
|-------|-----|-------------|--------------|--------|------------------|----|----|
| | | | | | A | B | C |
| KS5 | 5 | CR15 | 80 | 905 | 63-1/2 | 30 | 68 |
| KS7.5 | 7.5 | CR25 | 80 | 940 | 63-1/2 | 30 | 68 |
| KS10 | 10 | CR35 | 80 | 980 | 63-1/2 | 30 | 68 |
| KS15 | 15 | CR50 | 120 | 1105 | 80 | 30 | 68 |
| KS20 | 20 | CR75 | 120 | 1170 | 80 | 30 | 68 |

