

AIR DRYERS

REFRIGERANT AIR DRYERS



REFRIGERATED AIR DRYERS

| Unit Model | Flow @ 39 F | Flow @ 50 F | IN and OUT Connections | Volt - PH Amps | Wt. Lbs. | WxLxH Lbs. |
|------------|-------------|-------------|------------------------|----------------|----------|----------------------------|
| AMD10-1 | 10 | 14 | 3/8" NPT-F | 115/1/2.7 | 46 | 12 x 13-9/16x17-1/8 |
| AMD20-1 | 20 | 28 | 1/2" NPT-F | 115/1/3.0 | 55 | 14-3/8 x 20-1/4 x 18-11/16 |
| AMD35-1 | 35 | 49 | 1/2" NPT-F | 115/1/3.6 | 62 | 14-3/8 x 20-1/4 x 18-11/16 |
| AMD50-1 | 50 | 70 | 3/4" NPT-F | 115/1/4.0 | 70 | 14-3/8 x 20-1/4 x 18-11/16 |
| AMD75-1 | 75 | 105 | 1" NPT-F | 115.1/5.6 | 75 | 13-9/16 x 17-1/2 x 19-1/8 |
| AMD100-1 | 100 | 140 | 1" NPT-F | 115/1/8.6 | 86 | 13-9/16 x 17-1/2 x 19-1/8 |
| ACT125-1 | 125 | 175 | 1-1/4" NPT-F | 115/1/11.6 | 105 | 19 x 17 x 31 |
| ACT125-2 | 125 | 175 | 1-1/4" NPT-F | 230/1/5.8 | 105 | 19 x 17 x 31 |
| ACT150-1 | 150 | 210 | 1-1/4" NPT-F | 115/1/11.8 | 110 | 19 x 17 x 31 |
| ACT150-2 | 150 | 210 | 1-1/4" NPT-F | 230/1/5.9 | 110 | 19 x 17 x 31 |
| ACT200-1 | 200 | 280 | 1-1/2" NPT-F | 115/1/14.4 | 125 | 20 x 21 x 35 |
| ACT200-2 | 200 | 280 | 1-1/2" NPT-F | 230/1/7.2 | 125 | 20 x 21 x 35 |
| ACT250-1 | 250 | 350 | 1-1/2" NPT-F | 230/1/9.2 | 140 | 20 x 21 x 35 |
| ACT300-2 | 300 | 420 | 2" NPT-F | 230/1/12.6 | 240 | 21 x 22 x 36 |

DESICCANT AIR DRYING SYSTEMS
ULTRA LOW DEW POINT



Compressor - Air Dryer Package

Desiccant - Air Dryer with "Dry Air" tank

Desiccant - Air Dryer 10 HP

Call us for current detailed specs on a complete air drying system for: paint shops, breathing air, concrete batch plants, automotive & truck facilities etc.

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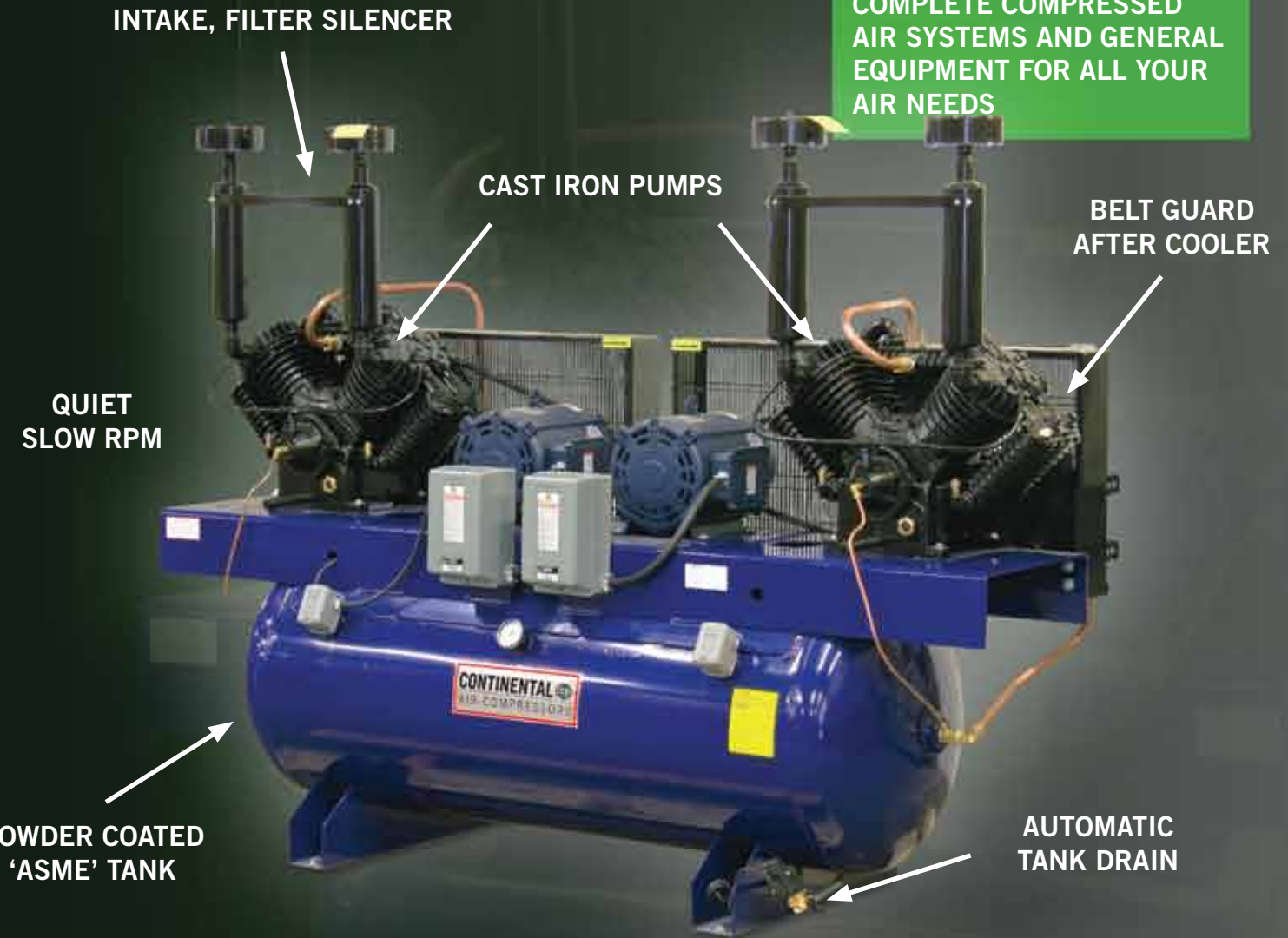
Hose

Motors

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CAST IRON PUMPS

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QUIET
SLOW RPM

POWDER COATED
'ASME' TANK

AUTOMATIC
TANK DRAIN

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AND ACCESSORIES

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NEED IT AT THE BEST
VALUES.

INDUSTRIAL SERIES TWO STAGE AIR COMPRESSORS



I25312HC4U-S



I15312HC3U-S



I10312VC2-S
(Fully Loaded)

INDUSTRIAL SERIES TWO STAGE ELECTRIC - 1 PHASE 208/230 VOLT - 3 PHASE 208/230/460/575 VOLT

| HP | Phase | Tank Gal./Type | Pump R.P.M | CFM@ 0-PSI | CFM@ 175 PS | LxWxH Dimension | Wt. Lbs. | Unit Model |
|-----|-------|----------------|------------|------------|-------------|-----------------|----------|-------------|
| 5 | 1 | 80 Vert. | 767 | 22.0 | 17.5 | 32x24x74 | 600 | I518VC1 |
| 5 | 1 | 80 Horiz. | 767 | 22.0 | 17.5 | 64x20x48 | 600 | I518HC1 |
| 5 | 3 | 80 Vert. | 767 | 22.0 | 17.5 | 32x24x74 | 590 | I538VC1 |
| 5 | 3 | 80 Horiz. | 767 | 22.0 | 17.5 | 64x20x48 | 590 | I538HC1 |
| 5 | 1 | 80 Vert. | 445 | 22.0 | 17.5 | 32x24x74 | 700 | I518VC2 |
| 5 | 1 | 80 Horiz. | 445 | 22.0 | 17.5 | 64x20x48 | 700 | I518HC2 |
| 5 | 3 | 80 Vert. | 445 | 22.0 | 17.5 | 32x24x74 | 690 | I538VC2 |
| 5 | 3 | 80 Horiz. | 445 | 22.0 | 17.5 | 64x20x48 | 690 | I538HC2 |
| 7.5 | 1 | 80 Vert. | 895 | 32.4 | 24.8 | 32x24x74 | 655 | I718VC1 |
| 7.5 | 1 | 80 Horiz. | 895 | 32.4 | 24.8 | 64x20x48 | 655 | I718HC1 |
| 7.5 | 3 | 80 Vert. | 895 | 32.4 | 24.8 | 32x24x74 | 655 | I738VC1 |
| 7.5 | 3 | 80 Horiz. | 895 | 32.4 | 24.8 | 64x20x48 | 655 | I738HC1 |
| 7.5 | 1 | 80 Vert. | 585 | 35.0 | 28.1 | 40x24x74 | 760 | I718VC2 |
| 7.5 | 1 | 80 Horiz. | 585 | 35.0 | 28.1 | 64x20x48 | 760 | I718HC2 |
| 7.5 | 3 | 80 Vert. | 585 | 35.0 | 28.1 | 40x24x74 | 730 | I738VC2 |
| 7.5 | 3 | 80 Horiz. | 585 | 35.0 | 28.1 | 64x20x48 | 730 | I738HC2 |
| 7.5 | 1 | 120 Vert. | 585 | 35.0 | 28.1 | 44x30x75 | 850 | I7112VC2 |
| 7.5 | 1 | 120 Horiz. | 585 | 35.0 | 28.1 | 69x24x50 | 850 | I7112HC2 |
| 7.5 | 3 | 120 Vert. | 585 | 35.0 | 28.1 | 44x30x75 | 820 | I7312VC2 |
| 7.5 | 3 | 120 Horiz. | 585 | 35.0 | 28.1 | 69x24x50 | 820 | I7312HC2 |
| 10 | 1 | 120 Vert. | 737 | 43.0 | 33.0 | 44x30x75 | 875 | I10112VC2 |
| 10 | 1 | 120 Horiz. | 737 | 43.0 | 33.0 | 69x24x50 | 875 | I10112HC2 |
| 10 | 3 | 120 Vert. | 758 | 45.0 | 35.0 | 44x30x75 | 860 | I10312VC2 |
| 10 | 3 | 120 Horiz. | 758 | 45.0 | 35.0 | 69x24x50 | 860 | I10312HC2 |
| 15 | 3 | 120 Vert. | 740 | 63.7 | 52.2 | 44x30x75 | 1185 | I15312VC3U |
| 15 | 3 | 120 Horiz. | 740 | 63.7 | 52.2 | 69x24x58 | 1185 | I15312HC3U |
| 15 | 3 | 240 Horiz. | 740 | 63.7 | 52.2 | 84x30x64 | 1500 | I15324HC3U |
| 15 | 3 | 120 Horiz. | 426 | 65.5 | 53.7 | 69x24x58 | 1690 | I15312HC4U |
| 15 | 3 | 240 Horiz. | 426 | 65.5 | 53.7 | 84x30x64 | 2375 | I15324HC4U |
| 20 | 3 | 120 Horiz. | 580 | 86.9 | 70.8 | 69x24x58 | 1730 | I20312HC4U |
| 20 | 3 | 240 Horiz. | 580 | 86.9 | 70.8 | 84x30x64 | 2415 | I20324HC4U |
| 25 | 3 | 120 Horiz. | 675 | 110.8 | 90.6 | 69x24x58 | 1740 | I125312HC4U |
| 25 | 3 | 240 Horiz. | 675 | 110.8 | 90.6 | 84x30x64 | 2425 | I125324HC4U |

INDUSTRIAL SERIES TRUCK MOUNT HONDA GAS - TWO STAGE - W/THROTTLE CONTROL

| HP | Starter Type | Tank Gal./Type | Pump R.P.M | CFM@ 0-PSI | CFM@ 175 PS | LxWxH Dimension | Wt. Lbs. | Unit Model |
|----|--------------|----------------|------------|------------|-------------|-----------------|----------|------------|
| 9 | Rope | 30 Horiz. | 808 | 24.7 | 19.7 | 46x20x43 | 500 | I9GH3HC1 |
| 11 | Rope/Elec. | 30 Horiz. | 895 | 32.4 | 24.8 | 46x20x43 | 550 | I11GH3HC1 |
| 13 | Rope/Elec. | 30 Horiz. | 995 | 35.0 | 28.1 | 46x20x43 | 550 | I13GH3HC1 |
| 13 | Rope/Elec. | 30 Horiz. | 635 | 37.0 | 30.3 | 46x20x43 | 700 | I13GH3HC2 |
| 18 | Elec. | 30 Horiz. | 796 | 49.8 | 38.1 | 46x20x43 | 740 | I18GH3HC2 |
| 20 | Elec. | 30 Horiz. | 885 | 56.9 | 43.6 | 46x20x43 | 750 | I20GH3HC2 |
| 24 | Elec. | 80 Horiz. | 860 | 74.9 | 62.4 | 62x20x58 | 1060 | I24GH8HC3U |



I11GH3HC1



I518VC1-S

WHEN ORDERING YOUR AIR COMPRESSOR ASK ABOUT:

- INTAKE SILENCERS
- BELTGUARD AFTERCOOLERS
- AUTOMATIC TANK DRAINS
- LOW OIL CONTROL SWITCHES
- HOUR METERS
- DUAL CONTROL
- TIME DELAY
- 'RIGHT FROM THE START' KITS

TANDEM AIR COMPRESSORS



TWO STAGE - ELECTRIC - TWO PUMPS - 1 MOTOR 120 GALLON TANK (SIZE 85X28X57)

| HP | Phase | Pump R.P.M | CFM@ 0-PSI | CFM@ 175 PSI | Wt. Lbs. | Unit Model |
|----|-------|------------|------------|--------------|----------|-------------|
| 10 | 1 | 767 | 44 | 35 | 1115 | T 10112HC1 |
| 10 | 3 | 767 | 44 | 35 | 1085 | T 10312HC1 |
| 10 | 1 | 445 | 44 | 35 | 1305 | T 10113HC2 |
| 10 | 3 | 445 | 44 | 35 | 1275 | T 10312HC2 |
| 15 | 3 | 895 | 64.8 | 49.6 | 1205 | T 15312HC1 |
| 15 | 3 | 585 | 70 | 56.2 | 1395 | T 15312HC2 |
| 20 | 3 | 758 | 90 | 70 | 1455 | T 20312HC2 |
| 25 | 3 | 898 | 119.4 | 99.2 | 1500 | T 25312HC2 |
| 25 | 3 | 500 | 119.4 | 99.2 | 1830 | T 25312HC3U |
| 30 | 3 | 740 | 127.4 | 104.4 | 1860 | T 30312HC3U |

DUPLEX AIR COMPRESSORS



TWO STAGE - ELECTRIC - TWO PUMPS - 2 MOTORS 120 GALLON TANK (SIZE 85X28X57)

| HP | Total HP | Phase | Pump R.P.M | CFM@ 0-PSI | CFM@ 175 PSI | Wt. Lbs. | Unit Model |
|----------|----------|-------|------------|------------|--------------|----------|-------------|
| 2x5 hp | 10 | 1 | 767 | 44 | 35 | 1110 | D 5112HC1 |
| 2x5 hp | 10 | 3 | 767 | 44 | 35 | 1080 | D 5312HC1 |
| 2x5 hp | 10 | 1 | 445 | 44 | 35 | 1300 | D 5112HC2 |
| 2x5 hp | 10 | 3 | 445 | 44 | 35 | 1270 | D 5312HC2 |
| 2x7.5 hp | 15 | 1 | 895 | 64.8 | 49.6 | 1240 | D 7112HC1 |
| 2x7.5 hp | 15 | 3 | 895 | 64.8 | 49.6 | 1210 | D 7312HC1 |
| 2x7.5 hp | 15 | 1 | 585 | 70 | 56.2 | 1430 | D 7112HC2 |
| 2x7.5 hp | 15 | 3 | 585 | 70 | 56.2 | 1400 | D 7312HC2 |
| 2x10 hp | 20 | 1 | 690 | 86 | 66 | 1470 | D 10112HC2 |
| 2x10 hp | 20 | 3 | 758 | 90 | 70 | 1410 | D 10312HC2 |
| 2x15 hp | 30 | 3 | 740 | 127.4 | 104.4 | 2005 | D 15312HC3U |

ROTARY SCREW

ROTARY SCREW COMPRESSORS 100% DUTY CYCLE 135 PSI STANDARD

| HP | Phase | Tank Horiz. | CFM@ 100-PSI | LxWxH Dimension | Wt. Lbs. | Unit Model |
|-----|-------|-------------|--------------|-----------------|----------|------------|
| 5 | 1 | 80 | 20 | 64x31x50 | 480 | R518HD3 |
| 5 | 3 | 80 | 20 | 64x31x50 | 470 | R538HD3 |
| 7.5 | 1 | 80 | 28 | 64x31x50 | 555 | R718HD3 |
| 7.5 | 3 | 80 | 28 | 64x31x50 | 546 | R738HD3 |
| 10 | 1 | 120 | 40 | 69x33x55 | 660 | R10112HD3 |
| 10 | 3 | 120 | 40 | 69x33x55 | 645 | R10312HD3 |
| 15 | 3 | 120 | 58 | 69x33x55 | 830 | R15312HD6 |
| 20 | 3 | 120 | 75 | 69x33x55 | 890 | R20312HD6 |
| 25 | 3 | 120 | 110 | 69x39x55 | 1045 | R25312HD10 |
| 30 | 3 | 120 | 130 | 69x39x55 | 1065 | R30312HD10 |
| 40 | 3 | 120 | 160 | 69x39x55 | 1090 | R40312HD10 |
| 50 | 3 | Base Mt. | 210 | 55x50x52 | 1100 | R503BMD16 |
| 60 | 3 | Base Mt. | 268 | 55x50x52 | 1140 | R603BMD16 |



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