

• Reliable and prompt after Sales Service • Easy availability of Spares



# ACE ENGINEERING SOLUTIONS

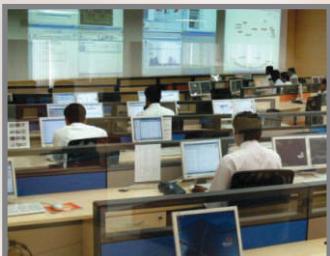
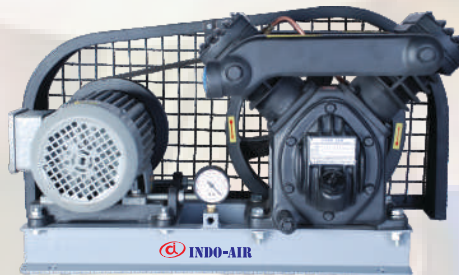
Authorised Dealer for Air Compressors & Vacuum Pump

Enhancing The Performance Enhancing Business

ace

## FEATURES :-

- Manufactured in ISO 9001 certified company.
- 12 months warranty.
- Compact in size.
- Manufactured from high quality tested materials.
- Easy availability of spares.
- Reliable and prompt after sales service.
- Excellent aesthetics and design.
- Sturdy and rugged construction.



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• PUNE • PCMC • MUMBAI

• International Quality • Sturdy & Rugged Design

## Wide Range of Air Compressors and Vacuum Pumps

From construction sites to dental surgeries, air compressors find applicability across industries. Not only are they useful in their own right for cleaning or inflating, but they are also a clean, cheap source of power for pneumatic tools and machinery. The variety of air compressors in the market today, matches the variety of their applications. There are compressors to suit your specific requirements.

### Reciprocating

#### 1 To 20 HP Single Stage

Low Pressure



##### USER INDUSTRIES

Air Jet Cleaning, Diaries, Spray Painting, Chemical Plants, Oil Extraction, Agriculture, Air Lift Pumps, Plastic Processing Units, Clay & Potteries, Food, etc.

#### Single Stage Low Pressure Compressors (2 - 8 Kg/cm<sup>2</sup>)

| MODEL   | MOTOR |       | NO. OF CYL. | RPM | RECEIVER |       | MAX. PRESSURE |                    | PISTON DISPL |                   |         |
|---------|-------|-------|-------------|-----|----------|-------|---------------|--------------------|--------------|-------------------|---------|
|         | HP    | KW    |             |     | CFT.     | LTRS. | PSIG          | KG/CM <sup>2</sup> | CFM          | M <sup>3</sup> /M | LTR/MIN |
| IA 31   | 1.0   | 0.75  | 1           | 600 | 2.50     | 70    | 125           | 8.78               | 4.12         | 0.117             | 117     |
| IA 32   | 2.0   | 1.50  | 2           | 600 | 3.55     | 100   | 125           | 8.78               | 8.25         | 0.234             | 234     |
| IA 33   | 3.0   | 2.20  | 2           | 960 | 5.30     | 150   | 125           | 8.78               | 13.75        | 0.389             | 389     |
| IA 161  | 1.0   | 0.75  | 1           | 600 | 2.50     | 70    | 125           | 8.78               | 4.00         | 0.110             | 110     |
| IA 265  | 2.0   | 1.50  | 2           | 460 | 5.30     | 150   | 80            | 5.62               | 10.35        | 0.293             | 293     |
| IA 265  | 3.0   | 2.20  | 2           | 675 | 5.30     | 150   | 80            | 5.62               | 15.18        | 0.430             | 430     |
| IA 274  | 5.0   | 3.70  | 2           | 660 | 7.95     | 225   | 80            | 5.62               | 26.50        | 0.750             | 750     |
| IA 274  | 7.5   | 5.50  | 2           | 865 | 7.95     | 225   | 80            | 5.62               | 34.64        | 0.980             | 980     |
| IA 285  | 7.5   | 5.50  | 2           | 505 | 8.83     | 250   | 80            | 5.62               | 40.00        | 1.130             | 1130    |
| IA 285  | 10.0  | 7.50  | 2           | 660 | 8.83     | 250   | 80            | 5.62               | 52.50        | 1.485             | 1485    |
| IA 37S  | 10.0  | 7.50  | 2           | 750 | 10.80    | 300   | 60            | 4.21               | 68.10        | 1.928             | 1928    |
| IA 37S  | 12.5  | 9.30  | 2           | 900 | 10.80    | 300   | 60            | 4.21               | 81.75        | 2.315             | 2315    |
| IA 37S2 | 12.5  | 9.30  | 2           | 800 | 10.60    | 300   | 40            | 2.81               | 88.00        | 2.490             | 2490    |
| IA 45S  | 15.0  | 11.00 | 3           | 700 | 17.66    | 500   | 60            | 4.21               | 95.40        | 2.700             | 2700    |
| IA 45S  | 20.0  | 15.00 | 3           | 900 | 17.66    | 500   | 60            | 4.21               | 122.65       | 3.470             | 3470    |
| IA 45S2 | 20.0  | 15.00 | 3           | 850 | 17.66    | 500   | 40            | 2.81               | 140.15       | 3.969             | 3969    |

• Due to continuous engineering improvements, specifications are subject to change.

#### Two Stage Medium Pressure Compressors (7 - 17.5 Kg/cm<sup>2</sup>)

| MODEL    | MOTOR |       | NO. OF CYL. | RPM  | RECEIVER |       | MAX. PRESSURE |                    | PISTON DISPL |                   |         |
|----------|-------|-------|-------------|------|----------|-------|---------------|--------------------|--------------|-------------------|---------|
|          | HP    | KW    |             |      | CFT.     | LTRS. | PSIG          | KG/CM <sup>2</sup> | CFM          | M <sup>3</sup> /M | LTR/MIN |
| IA 264   | 2.0   | 1.50  | 2           | 675  | 5.30     | 150   | 175           | 12.30              | 7.60         | 0.210             | 210     |
| IA 264   | 3.0   | 2.20  | 2           | 960  | 5.30     | 150   | 175           | 12.30              | 10.80        | 0.305             | 305     |
| IA 5340  | 3.0   | 2.20  | 2           | 1000 | 5.30     | 150   | 175           | 12.30              | 11.25        | 0.318             | 318     |
| IA 272   | 5.0   | 3.70  | 2           | 865  | 7.95     | 225   | 175           | 12.30              | 17.32        | 0.490             | 490     |
| IA 272   | 7.5   | 5.50  | 2           | 1000 | 7.95     | 225   | 175           | 12.30              | 20.00        | 0.570             | 570     |
| IA 5475  | 5.0   | 3.70  | 2           | 950  | 7.95     | 225   | 175           | 12.30              | 18.98        | 0.537             | 537     |
| IA 5475  | 7.5   | 5.50  | 2           | 1100 | 7.95     | 225   | 175           | 12.30              | 22.00        | 0.622             | 622     |
| IA 283   | 7.5   | 5.50  | 2           | 660  | 8.83     | 250   | 175           | 12.30              | 26.23        | 0.740             | 740     |
| IA 283   | 10.0  | 7.50  | 2           | 660  | 8.83     | 250   | 250           | 17.50              | 26.23        | 0.740             | 740     |
| IA 5545  | 7.5   | 5.50  | 2           | 750  | 8.83     | 250   | 175           | 12.30              | 29.81        | 0.843             | 843     |
| IA 5545  | 10.0  | 7.50  | 2           | 950  | 8.83     | 250   | 175           | 12.30              | 37.80        | 1.070             | 1070    |
| IA 101T2 | 10.0  | 7.50  | 2           | 725  | 10.60    | 300   | 175           | 12.30              | 40.00        | 1.130             | 1130    |
| IA 101T2 | 12.5  | 9.30  | 2           | 900  | 10.60    | 300   | 175           | 12.30              | 49.50        | 1.400             | 1400    |
| IA 101T2 | 12.5  | 9.30  | 2           | 800  | 10.60    | 300   | 250           | 17.50              | 44.00        | 1.245             | 1245    |
| IA 101T2 | 15.0  | 11.00 | 2           | 1000 | 10.60    | 300   | 175           | 12.30              | 55.00        | 1.560             | 1560    |
| IA 45T   | 15.0  | 11.00 | 3           | 700  | 17.66    | 500   | 175           | 12.30              | 63.50        | 1.800             | 1800    |
| IA 45T   | 20.0  | 15.00 | 3           | 900  | 17.66    | 500   | 175           | 12.30              | 81.80        | 2.310             | 2310    |
| IA 55T2  | 25.0  | 18.50 | 3           | 800  | 17.66    | 500   | 250           | 17.50              | 87.94        | 2.490             | 2490    |
| IA 55T2  | 25.0  | 18.50 | 3           | 900  | 17.66    | 500   | 175           | 12.30              | 99.00        | 2.800             | 2800    |
| IA 55T2  | 30.0  | 22.00 | 3           | 1000 | 17.66    | 500   | 175           | 12.30              | 110.00       | 3.100             | 3100    |

• Due to continuous engineering improvements, specifications are subject to change.

#### Multi Stage High Pressure Compressors (17 - 70.30 Kg/cm<sup>2</sup>)

| MODEL       | MOTOR |       | NO. OF CYL. | RPM | RECEIVER |       | MAX. PRESSURE |                    | PISTON DISPL |                   |         |
|-------------|-------|-------|-------------|-----|----------|-------|---------------|--------------------|--------------|-------------------|---------|
|             | HP    | KW    |             |     | CFT.     | LTRS. | PSIG          | KG/CM <sup>2</sup> | CFM          | M <sup>3</sup> /M | LTR/MIN |
| IA 261      | 3.0   | 2.20  | 2           | 675 | 5.30     | 150   | 500           | 35.15              | 7.60         | 0.210             | 210     |
| IA 37T2     | 7.5   | 5.50  | 2           | 530 | 10.60    | 300   | 500           | 35.15              | 24.00        | 0.680             | 680     |
| IA 37T2     | 10.0  | 7.50  | 2           | 710 | 10.60    | 300   | 500           | 35.15              | 32.25        | 0.920             | 920     |
| IA 37T2     | 12.5  | 9.30  | 2           | 800 | 10.60    | 300   | 500           | 35.15              | 36.36        | 1.030             | 1030    |
| IA 45T2     | 15.0  | 11.00 | 3           | 760 | 17.66    | 500   | 500           | 35.15              | 41.80        | 1.180             | 1180    |
| IA 45T2     | 15.0  | 11.00 | 3           | 650 | 17.66    | 500   | 1000          | 70.30              | 35.75        | 1.010             | 1010    |
| IA 45T2     | 20.0  | 15.00 | 3           | 900 | 17.66    | 500   | 500           | 35.15              | 49.50        | 1.400             | 1400    |
| IA 45T2     | 20.0  | 15.00 | 3           | 900 | 17.66    | 500   | 600           | 42.18              | 49.50        | 1.400             | 1400    |
| IA 45T2     | 20.0  | 15.00 | 3           | 900 | 17.66    | 500   | 800           | 56.25              | 49.50        | 1.400             | 1400    |
| IA 45T2     | 20.0  | 15.00 | 3           | 875 | 17.66    | 500   | 1000          | 70.30              | 48.00        | 1.360             | 1360    |
| IA 45T2TWIN | 20+20 | 15+15 | 3+3         | 900 | 17.66    | 500   | 500           | 35.15              | 99.00        | 2.800             | 2800    |
| IA 505T2    | 15.0  | 11.00 | 3           | 600 | 17.66    | 500   | 375           | 26.36              | 55.00        | 1.560             | 1560    |
| IA 505T2    | 20.0  | 15.00 | 3           | 750 | 17.66    | 500   | 375           | 26.36              | 68.00        | 1.930             | 1930    |
| IA505T2     | 25.0  | 18.00 | 3           | 900 | 17.66    | 500   | 375           | 26.36              | 81.80        | 2.310             | 2310    |
| IA 505T2WIN | 20+20 | 15+15 | 3+3         | 750 | 17.66    | 500   | 375           | 26.36              | 136.00       | 3.860             | 3860    |
| IA 505TK    | 20.0  | 15.00 | 3           | 650 | 17.66    | 500   | 425           | 30.00              | 68.00        | 1.926             | 1926    |
| IA 505TK    | 25.0  | 18.00 | 3           | 800 | 17.66    | 500   | 425           | 30.00              | 85.00        | 2.407             | 2407    |

• Due to continuous engineering improvements, specifications are subject to change.

### Reciprocating

#### 2 To 30 HP Two Stage

Medium Pressure



##### USER INDUSTRIES

Pneumatic Press, Road Building-Machines, Ceramic, Pneumatic Tools, Ore Processing, Rubber Factories, Steel Fabrication, Automobiles, Foundries, Textiles, Pharmaceuticals, Service Stations, etc.

### Reciprocating

#### 3 To 30 HP Multi Stage

High Pressure



##### USER INDUSTRIES

Pet Bottling, Air Blast Circuit Breakers, Pharmaceuticals, Gas Transmission & Distribution, Defence Establishments, Shipyards, Oil Exploration, Pneumatic-Testing, Engine Starting, etc.

## Reciprocating

### Oil Free Medium Pressure

### Water Cooled 30 To 215 HP



#### Specification for Medium Pressure Range

| MODEL   | Motor |     | MAX PRESSURE |                    | FAD  |                   | MAX PRESSURE |                    | FAD |                   |
|---------|-------|-----|--------------|--------------------|------|-------------------|--------------|--------------------|-----|-------------------|
|         | HP    | KW  | PSIG         | KG/CM <sup>2</sup> | CFM  | M <sup>3</sup> /M | PSIG         | KG/CM <sup>2</sup> | CFM | M <sup>3</sup> /M |
| IAM 30  | 30    | 22  | 100          | 7                  | 160  | 4.53              | 142          | 10                 | 124 | 3.51              |
| IAM 40  | 40    | 30  | 100          | 7                  | 226  | 6.40              | 142          | 10                 | 190 | 5.38              |
| IAM 50  | 50    | 37  | 100          | 7                  | 275  | 7.79              | 142          | 10                 | 214 | 6.06              |
| IAM 60  | 60    | 45  | 100          | 7                  | 335  | 9.49              | 142          | 10                 | 285 | 8.07              |
| IAM 75  | 75    | 55  | 100          | 7                  | 414  | 11.73             | 142          | 10                 | 326 | 9.24              |
| IAM 100 | 100   | 75  | 100          | 7                  | 523  | 14.82             | 142          | 10                 | 473 | 13.40             |
| IAM 120 | 120   | 90  | 100          | 7                  | 647  | 18.33             | 142          | 10                 | 578 | 16.36             |
| IAM 150 | 150   | 110 | 100          | 7                  | 818  | 23.18             | 142          | 10                 | 684 | 19.38             |
| IAM 180 | 180   | 132 | 100          | 7                  | 924  | 26.19             | 142          | 10                 | 821 | 23.27             |
| IAM 215 | 215   | 160 | 100          | 7                  | 1184 | 33.56             | 142          | 10                 | 960 | 27.21             |

• Due to continuous engineering improvements, specifications are subject to change.

#### USER INDUSTRIES

Textiles, Sugar, Petrochemicals, Iron & Steel, Tanneries, Fertilizers, Glass, Foundries & Refineries, Pharmaceuticals, Rubber, Cement, etc.

## Reciprocating

### 0.5 To 15 HP Two Stage

### Low Pressure

### OIL FREE TECHNOLOGY



#### Oil Free Reciprocating Compressors

| MODEL     | MOTOR |       | NO. OF CYL. | RPM | RECEIVER |       | MAX PRESSURE |                    | PISTON DISPL |                   |         |
|-----------|-------|-------|-------------|-----|----------|-------|--------------|--------------------|--------------|-------------------|---------|
|           | HP    | KW    |             |     | CFT.     | LTRS. | PSIG         | KG/CM <sup>2</sup> | CFM          | M <sup>3</sup> /M | LTR/MIN |
| IA 5 NL   | 0.5   | 0.38  | 1           | 400 | 1.25     | 35    | 110          | 7.73               | 3.35         | 0.095             | 95      |
| IA 10 NL  | 1.0   | 0.75  | 1           | 650 | 2.50     | 70    | 125          | 8.78               | 5.45         | 0.154             | 154     |
| IA 20 NL  | 2.0   | 1.50  | 1           | 800 | 2.50     | 70    | 125          | 8.78               | 9.00         | 0.255             | 255     |
| IA 30 NL  | 3.0   | 2.20  | 2           | 660 | 7.95     | 225   | 142          | 10.00              | 13.20        | 0.374             | 374     |
| IA 30 NL  | 5.0   | 3.70  | 2           | 865 | 7.95     | 225   | 142          | 10.00              | 17.32        | 0.490             | 490     |
| IA 50 NL  | 5.0   | 3.70  | 2           | 500 | 8.83     | 250   | 142          | 10.00              | 19.90        | 0.564             | 564     |
| IA 50 NL  | 7.5   | 5.50  | 2           | 660 | 8.83     | 250   | 142          | 10.00              | 26.23        | 0.743             | 743     |
| IA 100 NL | 10.0  | 7.50  | 2           | 725 | 10.60    | 300   | 142          | 10.00              | 40.00        | 1.133             | 1133    |
| IA 100 NL | 12.5  | 9.30  | 2           | 800 | 10.60    | 300   | 142          | 10.00              | 44.00        | 1.246             | 1246    |
| IA 100 NL | 15.0  | 11.00 | 2           | 900 | 10.60    | 300   | 142          | 10.00              | 49.50        | 1.402             | 1402    |

• Due to continuous engineering improvements, specifications are subject to change.

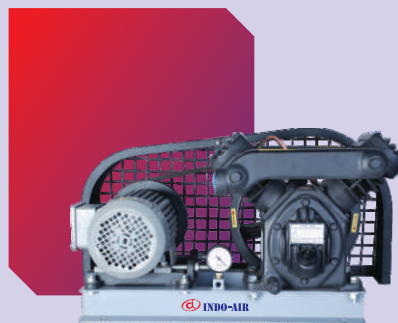
#### USER INDUSTRIES

Aerospace Industries, Biotechnology, Dental Clinics, Food & Beverage, Hospitals & Nursing Homes, Instrument & Process Air Laboratories, Medical Air, and all other applications where 100% oil free air is critical.

## Reciprocating

### 2 To 10 HP Single & Two Stage Vacuum Pumps

### Dry Type



#### Single & Two Stage Dry Vacuum Pumps

| MODEL    | MOTOR |      | VACUUM INCH | RPM  | WGT. Kg. | LEN mm | WDT. mm | HIGHT mm | PISTON DISPL |                   |         |
|----------|-------|------|-------------|------|----------|--------|---------|----------|--------------|-------------------|---------|
|          | HP    | KW   |             |      |          |        |         |          | CFM          | M <sup>3</sup> /M | LTR/MIN |
| IA V265  | 2.0   | 1.50 | 29.0        | 960  | 84       | 740    | 406     | 432      | 21.60        | 0.610             | 610     |
| IA V265T | 2.0   | 1.50 | 29.6        | 960  | 84       | 740    | 406     | 432      | 10.80        | 0.300             | 300     |
| IA V274  | 2.0   | 1.50 | 29.0        | 866  | 145      | 1042   | 512     | 512      | 34.60        | 0.980             | 980     |
| IA V274T | 2.0   | 1.50 | 29.6        | 866  | 145      | 1042   | 512     | 512      | 17.30        | 0.490             | 490     |
| IA V285  | 5.0   | 3.70 | 29.0        | 750  | 194      | 1067   | 585     | 585      | 59.65        | 1.700             | 1700    |
| IA V285T | 5.0   | 3.70 | 29.6        | 750  | 194      | 1067   | 585     | 585      | 29.82        | 0.850             | 850     |
| IA V37   | 7.5   | 5.50 | 29.0        | 1000 | 300      | 1347   | 559     | 740      | 110.00       | 3.110             | 3110    |
| IA V37T  | 7.5   | 5.50 | 29.6        | 1000 | 300      | 1347   | 559     | 740      | 55.00        | 1.560             | 1560    |
| IA V45   | 10.0  | 7.50 | 29.0        | 900  | 398      | 1372   | 813     | 839      | 148.50       | 4.200             | 4200    |
| IA V45T  | 10.0  | 7.50 | 29.6        | 900  | 398      | 1372   | 813     | 839      | 99.00        | 2.800             | 2800    |

• Due to continuous engineering improvements, specifications are subject to change.

#### USER INDUSTRIES

Sugar, Vacuum Impregnation, Food Processing, Hospitals & Dental Clinics, Laboratories, Packing, Glass, Dairies, Chemicals, Paper & Printing etc.

### Standard Scope of Supply for Complete Packages

- Bare compressor • Air Suction Filter • Motor & Starter • Air Receiver
- Receiver Fittings like: Safety Valve, Pressure Gauge, Service Valve, Drain Valve, Pressure Switch / Auxiliary Valve • ASSC / CSC Regulation
- V-Belts & Belt guard • Motor Pulley & Motor Slide Rail

### Optional Accessories

- Receiver-Vertical or loose supply • Drive : Motor or Engine
- Pre, After and Carbon Filter for oil and dust removal purpose
- Air Dryer : For Dry & Moisture Free air – Refrigerated Type and Desiccant Type
- Condensate Drain Trap and Automatic Type
- Control Panel – for centralized control & display of parameters
- Compressor also available as : Base Plate Mounted – Portable, Tailor- made package



## Reciprocating Oil Free High Pressure Water Cooled 40 To 215 HP



### Technical Data\*

| MODEL      | MOTOR |        | DISCHARGE PRESSURE |         | DISCHARGE FLOW (FAD) |                    |     |
|------------|-------|--------|--------------------|---------|----------------------|--------------------|-----|
|            | HP    | KW     | BAR                | PSIG    | I/SEC                | M <sup>3</sup> /HR | CFM |
| IAH 40-40  | 40    | 30.00  | 25-35              | 350-500 | 52                   | 187                | 110 |
| IAH 50-40  | 50    | 37.00  | 35-42              | 500-600 | 62                   | 223                | 132 |
| IAH 60-40  | 60    | 45.00  | 35-42              | 500-600 | 75                   | 270                | 160 |
| IAH 75-40  | 75    | 55.00  | 35-42              | 500-600 | 93                   | 333                | 197 |
| IAH 100-40 | 100   | 75.00  | 35-42              | 500-600 | 123                  | 440                | 260 |
| IAH 120-40 | 120   | 90.00  | 35-42              | 500-600 | 145                  | 516                | 305 |
| IAH 150-40 | 150   | 110.00 | 35-42              | 500-600 | 162                  | 582                | 345 |
| IAH 180-40 | 180   | 132.00 | 35-42              | 500-600 | 192                  | 688                | 405 |
| IAH 215-40 | 215   | 160.00 | 35-42              | 500-600 | 243                  | 870                | 512 |

\* Due to continuous engineering improvements, specifications are subject to change.

- Flow measurement at outlet of compressor net of all losses at
- Suction pressure 1 bar
- Relative humidity 0%
- Cooling water temp 20 deg°C
- Equipment limitations : Altitude 1000m, Amb Temp 50°C

## Rotary Screw 7.5 To 300 HP Lubricated



### Rotary Screw Small Range (7.5 To 30 Hp)

| MODEL   | 7 Bar  |     | 8 Bar  |     | 10 Bar |     | 13 Bar |     | Motor Power HP | Length mm | Width mm | Height mm | Weight kg | Air Connection |
|---------|--------|-----|--------|-----|--------|-----|--------|-----|----------------|-----------|----------|-----------|-----------|----------------|
|         | FAD    |     | FAD    |     | FAD    |     | FAD    |     |                |           |          |           |           |                |
|         | M³/MIN | CFM | M³/MIN | CFM | M³/MIN | CFM | M³/MIN | CFM |                |           |          |           |           |                |
| IAS 7.5 | 0.85   | 30  | 0.79   | 28  | 0.71   | 25  | 0.62   | 22  | 7.5            | 870       | 760      | 1120      | 286       | 3/4"           |
| IAS 10  | 1.13   | 40  | 0.99   | 35  | 0.91   | 32  | 0.79   | 28  | 10             | 870       | 760      | 1120      | 292       | 3/4"           |
| IAS 15  | 1.70   | 60  | 1.61   | 57  | 1.42   | 50  | 1.22   | 43  | 15             | 870       | 760      | 1120      | 351       | 3/4"           |
| IAS 20  | 2.38   | 84  | 2.29   | 81  | 1.98   | 70  | 1.81   | 64  | 20             | 870       | 760      | 1120      | 489       | 3/4"           |
| IAS 25  | 3.29   | 116 | 3.00   | 106 | 2.61   | 92  | 2.32   | 82  | 25             | 1470      | 1115     | 1175      | 504       | 1 1/4"         |
| IAS 30  | 3.77   | 133 | 3.51   | 124 | 3.29   | 116 | 2.89   | 102 | 30             | 1470      | 1115     | 1175      | 517       | 1 1/4"         |

### Rotary Screw Medium Range (40 To 125 Hp)

| MODEL   | 7 Bar  |     | 8 Bar  |     | 10 Bar |     | 13 Bar |     | Motor Power HP | Length mm | Width mm | Height mm | Weight kg | Air Connection |
|---------|--------|-----|--------|-----|--------|-----|--------|-----|----------------|-----------|----------|-----------|-----------|----------------|
|         | FAD    |     | FAD    |     | FAD    |     | FAD    |     |                |           |          |           |           |                |
|         | M³/MIN | CFM | M³/MIN | CFM | M³/MIN | CFM | M³/MIN | CFM |                |           |          |           |           |                |
| IAS 40  | 5.10   | 180 | 4.98   | 176 | 4.19   | 148 | 3.68   | 130 | 40             | 1470      | 1115     | 1175      | 610       | 1 ½"           |
| IAS 50  | 6.46   | 228 | 6.29   | 222 | 5.81   | 205 | 5.30   | 187 | 50             | 1450      | 1600     | 1480      | 650       | 1 ½"           |
| IAS 60  | 8.13   | 287 | 8.01   | 283 | 6.80   | 240 | 6.00   | 212 | 60             | 1850      | 1600     | 1480      | 1050      | 2"             |
| IAS 75  | 10.39  | 367 | 10.00  | 353 | 8.50   | 300 | 7.59   | 268 | 75             | 1850      | 1600     | 1480      | 1250      | 2"             |
| IAS 100 | 13.82  | 488 | 13.31  | 470 | 11.70  | 413 | 10.00  | 353 | 100            | 2340      | 1740     | 2000      | 1760      | 2 ½"           |
| IAS 125 | 16.51  | 583 | 16.00  | 565 | 14.50  | 512 | 12.52  | 442 | 125            | 2340      | 1740     | 2000      | 1890      | DN 80          |

\* Due to continuous engineering improvements, specifications are subject to change.

### Rotary Screw Large Range (150 To 300 Hp)

| MODEL   | 7 Bar  |      | 8 Bar  |      | 10 Bar |      | 12.5 Bar |      | Motor Power HP | Length mm | Width mm | Height mm | Weight kg | Air Connection |
|---------|--------|------|--------|------|--------|------|----------|------|----------------|-----------|----------|-----------|-----------|----------------|
|         | FAD    |      | FAD    |      | FAD    |      | FAD      |      |                |           |          |           |           |                |
|         | M³/MIN | CFM  | M³/MIN | CFM  | M³/MIN | CFM  | M³/MIN   | CFM  |                |           |          |           |           |                |
| IAS 150 | 20.25  | 715  | 19.97  | 705  | 17.42  | 615  | 15.58    | 550  | 150            | 2340      | 1740     | 2000      | 2350      | DN 80          |
| IAS 180 | 24.5   | 865  | 24.0   | 847  | 21.0   | 741  | 18.00    | 635  | 180            | 2700      | 1750     | 1850      | 3100      | DN 65          |
| IAS 220 | 29.0   | 1024 | 28.3   | 1000 | 24.0   | 848  | 21.5     | 759  | 220            | 2700      | 1750     | 1850      | 3200      | DN 65          |
| IAS 250 | 32.5   | 1147 | 31.6   | 1116 | 28.3   | 999  | 24.5     | 865  | 250            | 2700      | 1820     | 1850      | 3450      | DN 80          |
| IAS 300 | 40.0   | 1412 | 39.3   | 1388 | 34.0   | 1200 | 28.5     | 1006 | 300            | 3000      | 2050     | 2100      | 4800      | DN 100         |

\* Due to continuous engineering improvements, specifications are subject to change.