



# AADHUNIK INDUSTRIAL SERVICE

Opp. Manisha pharma, Near Radhe-Radhe Flats Nehru Nagar, IIE, SIDCUL, Haridwar.

Mob : +91-9720105099

GSTIN No.: 05AJFPB1023L1ZS

E-mail Id : [aisjob@gmail.com](mailto:aisjob@gmail.com) , [adhunikis@yahoo.co.in](mailto:adhunikis@yahoo.co.in)

Our Ref.: AIS /23-24/63

Dated: 23/01/2024

To,

M/S LAKSH CARE BIOTECH

Plot No. 70, Sector-7, IIE. Sidcul Haridwar – 249403.

**Subject: Quotation for Deep Pneumatics Make Energy Saving Screw Air Compressor – With Advanced PM VSD Technology (i PM Series) Model DP 30PM – 30HP Complete Package.**

Dear Sir,

We thank you for your enquiry. Based on your requirement, we are glad to submit most suitable Techno-Commercial offer.

Please find enclosed herewith following documents.

1. Technical details of the Air Compressor (Specifications)
2. Prices, Terms & Conditions.

We trust you will find our offer in order and in line with your requirements. If you need any further clarification feel free to contact us.

Thanking you & assuring you always our best services at all times,

Yours Faithfully,

Yash Kakran (Aadhunik Industrial Service)



# AADHUNIK INDUSTRIAL SERVICE

Opp. Manisha pharma, Near Radhe-Radhe Flats Nehru Nagar, IIE, SIDCUL, Haridwar.

Mob : +91-9720105099

GSTIN No.: 05AJFPB1023L1ZS

E-mail Id : [aisjob@gmail.com](mailto:aisjob@gmail.com) , [adhunikis@yahoo.co.in](mailto:adhunikis@yahoo.co.in)

## TECHNICAL DETAILS

### AIR COMPRESSORS STANDARD MACHINE SPECIFICATIONS

Compressor Type	Screw Air Compressor
Speed Type	Variable Speed
Model	DP 30PM
Make	Deep Pneumatics
Maximum Working Pressure (BAR)	8
Air Delivery (CFM)	136
Motor HP / KW	30/22

#### \* Rotary Screw Element complete with;

- ⇒ Dry Paper Type Suction Air Filter with silencer
- ⇒ Conveniently located for easy replacement of filter element
- ⇒ Un-loader with integrated Regulating Valve for Load/Unload Control system
- ⇒ Simple design with only one moving part, needs no regular adjustments
- ⇒ Three-way solenoid valve required for load/unload regulation of the Compressor
- ⇒ Air/Oil Temperature Sensor to sense
- ⇒ Air Oil Temperature at element outlet and to shut down the Compressor in case of too high element outlet air temperature



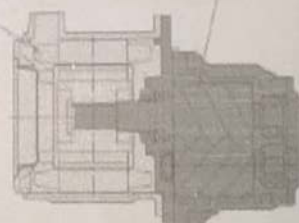
#### \* Motor

PM Series: Permanent Magnetic Motor 415V +/- 10%, 3Phase, 50Hz

- Special foot cum flanged motor
- Superior efficiency
- Low Speed
- F Class insulation, IP55 Protection
- Low Noise
- Long life

High Efficiency PM Motor

Screw Rotor



#### \* Air Oil Receiver Tank consisting of;

- ⇒ Sight glass for oil level indication and oil filling arrangement
- ⇒ Minimum Pressure Valve to close off the Compressor from the air net when the unit is stopped or running unloaded and to maintain required air pressure in the system for proper oil lubrication
- ⇒ Safety Valve
- ⇒ Gauge for Air oil receiver pressure
- ⇒ Oil draining arrangement
- ⇒ Three stage Air Oil Separation system







# AADHUNIK INDUSTRIAL SERVICE

Opp. Manisha pharma, Near Radhe-Radhe Flats Nehru Nagar, IIE, SIDCUL, Haridwar.

Mob : +91-9720105099

GSTIN No.: 05AJFPB1023L1ZS

E-mail Id : [aisjob@gmail.com](mailto:aisjob@gmail.com) , [adhunikis@yahoo.co.in](mailto:adhunikis@yahoo.co.in)

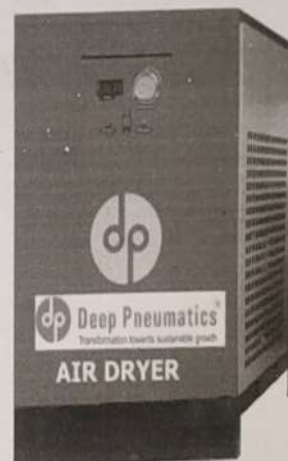
## 2 Vertical Air Receiver & Fittings – DEEP PNEUMATICS MAKE SPECIFICATIONS:

- ☞ Receiver Capacity : 1000 Ltrs (SKIRT MOUNTED)
- ☞ Thickness : 6/8 mm (Shell/Dishend)
- ☞ Painting
  - Internal : Black painting
  - External : Primer + N.C. Ral Blue Colour
- ☞ Working Pressure : 8 BAR
- ☞ Design Pressure : 9.2 BAR
- ☞ Hydro Test Pressure : 13.8 BAR
  
- ☞ Receiver Fittings : Safety valve, Pressure gauge, manual drain valve will be provided.

## 3 Refrigerated Air Dryer Model DP 150 – DEEP PNEUMATICS MAKE

### \* REFRIGERATED DRYER

- Powerful refrigerated dryer mounted with sound proof canopy structure
- Pressure dew point of 3<sup>0</sup> at reference ambient temperature of 35<sup>0</sup> C
- Dew Point Indicator
- Power Supply 220 Volt/1 Phase/50 Hz Or 415Volt/3 Phase / 50 Hz
- Compressed Air from Compressor unit enters the receiver tank before entering the refrigerated dryer unit ensures that;
  - Adequate cooling of compressed air in the receiver tank before entering the refrigerated dryer,
  - Reduces the LOAD on the Refrigerated deer and considerably reduces the input power to Refrigerant Compressor/dryer,
  - Enhanced performance of Refrigerant dyer to achieve better relative Pressure dew point for the system.



## 4 Pre Filter & After Filter – DEEP PNEUMATICS MAKE

### \* FILTER ASSEMBLY (PRE FILTER & AFTER FILTER)

- Pre-Filter model is mounted in the air passage between Receiver and Dryer.
- After-Filter is mounted in the compressed air passage between air Dryer and Air discharge Valve
- Cleaner compressed air for usage resulting in
  - Lower maintenance costs for distribution network, machinery and pneumatic tools
  - Energy savings through reduced in – line pressure drops,
  - Improved productivity due to fewer down time of the system
  - Better final product quality.



NOTE: Photo is just for reference, actual product may vary.



# AADHUNIK INDUSTRIAL SERVICE

Opp. Manisha pharma, Near Radhe-Radhe Flats Nehru Nagar, IIE, SIDCUL, Haridwar.

Mob : +91-9720105099

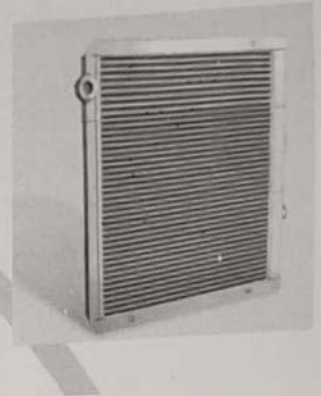
GSTIN No.: 05AJFPB1023L1ZS

E-mail Id : [aisjob@gmail.com](mailto:aisjob@gmail.com) , [adhunikis@yahoo.co.in](mailto:adhunikis@yahoo.co.in)

- ☞ First by cyclonic action (Centrifugal),
- ☞ Second by gravitational (heavier particles separate down),
- ☞ Third by passing through coalescent filter

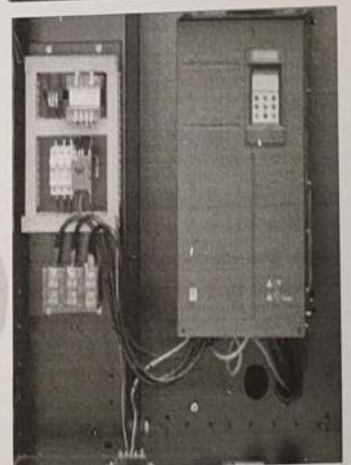
## \* Air & Oil Cooler assembly

- ⇒ Air & Oil cooler are compact block coolers of Aluminum for optimum heat transfer. Lower pressure drop and lower weight. After cooler reduces the temperature of outlet air to approximately 8 to 10<sup>0</sup> C above ambient temperature.
- ⇒ Oil Filter mounted on Air oil cooler for filtration of lubricating oil
- ⇒ Cooling fan with Fan motor for more effective cooling



## \* Power And Control Panel

- System realizes intelligent control, Automatic adjustment of variable speed Air volume control, Load start and soft start.
- Large History Fault Memory.
- When the air compressor runs, the PLC automatically calculates the most energy-saving revolution number.
- Intelligent and Dynamic Control
- Display working condition of parts Compressor Dynamically, real time and visual pressure, temperature and current working curve.
- Variable Frequency Drive (Inverter)
- A Variable Frequency Drive (VFD) is a type of motor controller that drives an electric motor by varying the frequency and voltage supplied to the electric motor.
- Efficient Axial Flow Fan control system
- It keeps temperature of the system and all parts stable and improves durability of parts.



## \* Acoustic Canopy & Drive Arrangement

- Compressor package is enclosed in a powder coated acoustic canopy with sound absorbing material for limiting the noise level
- Anti vibration mounts support Electric motor and Compressor unit and isolate the moving components from rest of the structure, thereby reduces sound level and avoids need for anchoring the machine on floor.





# AADHUNIK INDUSTRIAL SERVICE

Opp. Manisha pharma, Near Radhe-Radhe Flats Nehru Nagar, IIE, SIDCUL, Haridwar.

Mob : +91-9720105099

GSTIN No.: 05AJFPB1023L1ZS

E-mail Id : [aisjob@gmail.com](mailto:aisjob@gmail.com) , [adhunikis@yahoo.co.in](mailto:adhunikis@yahoo.co.in)

## PRICES, TERMS & CONDITIONS:

PRICES, Ex Works Ahmedabad:

Sr. No.	Description	Qty.	Discounted Price (INR)
1	Screw Air Compressor Model DP 30PM - 30HP ( iPM Series) – DEEP PNEUMATICS MAKE	01	8,00,400/-
2	Vertical Air Receiver 1000 Ltrs. with Standards Fittings – DEEP PNEUMATICS MAKE	01	72,800/-
3	Refrigerated Air Dryer Model DP 150 (150 CFM) – DEEP PNEUMATICS MAKE	01	3,07,600/-
4	Pre Filter – DEEP PNEUMATICS MAKE	01	27,600/-
5	Fine Filter – DEEP PNEUMATICS MAKE	01	27,600/-
6	Carbon Filter – DEEP PNEUMATICS MAKE	01	27,600/-
	<b>SUB TOTAL</b>		<b>12,63,600/-</b>

## TERMS & CONDITIONS:

- **GST** 18% Extra.
- **Packing & Forwarding** 3% Extra.
- **Freight** As Per Actual.
- **Transit Insurance:** Transit insurance shall be in your scope. However, we can arrange the same at a rate of 0.25% of the basic order value. However, it will be your responsibility to complete the documents/formalities regarding claiming of insurance in case of transit damage. (Nil)
- **Payment Terms:** 50 % advance along with PO, balance 50 % against Proforma Invoice prior to dispatch.
- **Order Cancellation:** Order cancellation will be charged at 20% of Purchase Order value in case of order cancellation against administration cost.
- **Delivery:** Within 8-10 Weeks from the receipt of your technically and commercially Purchase order with advance payment.
- **Validity of offer:** 30 days from the date of its issue & subject to confirmation thereafter.
- **General :**

➤ **Warranty:** The equipment is provided with warranty against faulty / Defective material /



# AADHUNIK INDUSTRIAL SERVICE

Opp. Manisha pharma, Near Radhe-Radhe Flats Nehru Nagar, IIE, SIDCUL, Haridwar.

Mob : +91-9720105099

GSTIN No.: 05AJFPB1023L1ZS

E-mail Id : [aisjob@gmail.com](mailto:aisjob@gmail.com) , [adhunikis@yahoo.co.in](mailto:adhunikis@yahoo.co.in)

5000 hrs whichever is earlier against manufacturing defects. The normal consumable spares and rubber parts, effect of corrosion, erosion and normal wear & tear are specifically excluded from this warranty. The equipment should be maintained and used as per instructions given in the Instruction Book supplied along with the equipment and only DEEP PNEUMATICS genuine spares should be used.

- Unloading of the material, Interconnecting Piping, Plant Piping & Electrification work etc. will be under your scope of work.
- **Erection & Commissioning:** This compressor does not need any grouting foundation. Normal industrial floor that is able to hold the weight of the compressor package is sufficient. For commissioning the compressor, maximum two visits shall be done by our service person. For additional visit, charge will be extra as per company policy.
- On Cancellation of order, cancellation charges will be applicable on order value as per company policy.
- Force Majeure: This clause is applicable.

- Subject to Haridwar Jurisdiction.

We hope that you shall find our offer in line with your requirement and we are keenly Looking Forward for receiving your valued order.

**Purchase Order shall be released in favour of:**

**M/S. AADHUNIK INDUSTRIAL SERVICE.**

**Address:** Opp. Manisha pharma, Near Radhe-Radhe Flats Nehru Nagar, IIE, SIDCUL, Haridwar.

**GST No. :** 05AJFPB1023L1ZS

**Mob:** 9720105099

**Email:** [aisjob@gmail.com](mailto:aisjob@gmail.com) .

## **Bank Account Details:-**

**Aadhunik Industrial Service**

- **Bank Name:** HDFC Bank Shivalik Nagar, B.H.E.L., Ranipur, Haridwar
- **A/c No.:** 09432000000532
- **IFS Code:** HDFC0004713

Yash Kakran

(Aadhunik Industrial Service)