



INDUSTRIAL

kW 7,5 - 11 - 15 - 18.5 - 22

bar 8 - 10

The INDUSTRIAL series has been designed to operate in the most demanding of conditions. They are supplied with an integrated Dryer and Filtration system or without. Low running costs, high air output and a heavy duty drive system from the electric motor to the air end allows for low maintenance costs. Paramount in the design of the industrial series is quality and the ability to supply a constant and reliable air supply in the most arduous of environments.



ELECTRONIC CONTROLLER

Controller with multi-function and multi-language backlight LCD graphic display, the menu is drop down type. In the main screen are displayed:

- Working Pressure
- Oil Temperature
- Compressor Status (STAND BY, OFFLOAD, ON LOAN)
- Fan Status (OFF/ON)
- Date and Time
- Hours Remaining Before Maintenance.



PS 26TF AND PS 50TF AIR-ENDS

High Efficiency, Premium Performance Air End ensuring low maintenance and a long service life.



MINIMUM PRESSURE VALVE

The advanced design and high quality of engineering results in maximum reliability and increased air delivery in all operating conditions.



SPIN-ON FILTERS

The oil filter and Separator filter are both spin type, ensuring maximum efficiency and simple maintenance.

7 - 22Kw Standard and Integrated Dryer



INDUSTRIAL Series screw compressors with integrated refrigeration dryer and pre and post filters offer a complete package ranging from 7 - 22Kw with either 8 or 10 bar pressure.



BELT-DRIVEN TRANSMISSION AND BELT PROTECTION SYSTEM

The POLY-V belt drive ensures significantly lower power losses and three times the service life compared to standard "V" type belts.



INTAKE REGULATOR

The highly reliable and robust electropneumatic system adjusts the compressors operation to guarantee minimum pressure when idle running and provide maximum energy saving upon start-up.



THERMOSTATIC VALVE

The thermostatic valve regulates the oil temperature, preventing the formation of condensation inside the oil-separator vessel.



DRYER AND FILTERS

The INDUSTRIAL DRY range features a fully integrated and complete air treatment module including a refrigerated air dryer and both inlet and outlet filtration.



HEAT EXCHANGER

The large combined heat exchanger ensures that the machine operates within the optimum temperature band. The resulting lower temperature of the delivered compressed air means that the condensation can be removed more easily and of the refrigerated dryer. The lower oil temperature reduces wear and improves energy efficiency.



COOLING SYSTEM

The thermostatically controlled centrifugal fans are activated automatically by means of the electronic controller. This allows the machine to quickly reach and maintain the ideal operating temperature. The fan is protected by a safety guard ensuring maximum operator security and at the same time meeting all international standards.

INDUSTRIAL SERIES

Model	Power		F.A.D			Max. Pressure		Sound level	Connection	Net Weights		Net Dimensions L x W x H
	kW	HP	m³/min.	m³/h	CFM	bar	p.s.i.			dB(A)	G	
INDUS												
INDUSTRIAL 7.5-08	7.5	10	1.25	75	44.1	8	116	62	3/4"	240	529	120 x 70 x 100
INDUSTRIAL 7.5-10	7.5	10	1.00	60	35.3	10	145	62	3/4"	240	529	120 x 70 x 100
INDUSTRIAL 11-08	11	15	1.65	99	58.2	8	116	63	3/4"	254	560	120 x 70 x 100
INDUSTRIAL 11-10	11	15	1.50	90	53	10	145	63	3/4"	254	560	120 x 70 x 100
INDUSTRIAL 15-08	15	20	2.15	129	75.9	8	116	64	3/4"	280	617	120 x 70 x 100
INDUSTRIAL 15-10	15	20	1.85	111	65.3	10	145	64	3/4"	280	617	120 x 70 x 100
INDUSTRIAL 18.5-08	18.5	25	2.70	162	95.3	8	116	70	3/4"	398	877	151 x 73 x 108
INDUSTRIAL 18.5-10	18.5	25	2.50	150	88.3	10	145	70	3/4"	398	877	151 x 73 x 108
INDUSTRIAL 22-08	22	30	3.35	201	118.3	8	116	71	3/4"	418	922	151 x 73 x 108
INDUSTRIAL 22-10	22	30	3.00	180	105.9	10	145	71	3/4"	418	922	151 x 73 x 108
INDUS D												
INDUSTRIAL DRY 7.5-08	7.5	10	1.25	75	44.1	8	116	62	3/4"	261	576	120 x 70 x 100
INDUSTRIAL DRY 7.5-10	7.5	10	1.00	60	35.3	10	145	62	3/4"	261	576	120 x 70 x 100
INDUSTRIAL DRY 11-08	11	15	1.65	99	58.2	8	116	63	3/4"	285	628	120 x 70 x 100
INDUSTRIAL DRY 11-10	11	15	1.50	90	53	10	145	63	3/4"	285	628	120 x 70 x 100
INDUSTRIAL DRY 15-08	15	20	2.15	129	75.9	8	116	64	3/4"	311	686	120 x 70 x 100
INDUSTRIAL DRY 15-10	15	20	1.85	111	65.3	10	145	64	3/4"	311	686	120 x 70 x 100
INDUSTRIAL DRY 18.5-08	18.5	25	2.70	162	95.3	8	116	70	3/4"	443	977	151 x 73 x 108
INDUSTRIAL DRY 18.5-10	18.5	25	2.50	150	88.3	10	145	70	3/4"	443	977	151 x 73 x 108
INDUSTRIAL DRY 22-08	22	30	3.35	201	118.3	8	116	71	3/4"	463	1021	151 x 73 x 108
INDUSTRIAL DRY 22-10	22	30	3.00	180	105.9	10	145	71	3/4"	463	1021	151 x 73 x 108

The air flow rates have been measured at the following working pressures: 7.5 bar for model 8 bar - 9.5 bar for mod. 10 bar - 12.5 bar for mod. 13 bar. The data and performances were recorded in accordance with standard ISO 1217. The sound level was measured in accordance with PNEUROP/CAGI standards.

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