

AIRBLOK

Compressori d'aria silenziosi rotativi a vite

Silent rotary screw air compressors

HIGH EFFICIENCY
MOTOR IE3



La serie FIAC di compressori d'aria rotativi a vite con traino a cinghia AIRBLOK 7,5 -150 HP, integra soluzioni tecniche innovative, frutto di un'analisi approfondita delle esigenze industriali moderne, con il conseguente risultato di macchine potenti, affidabili, di semplice utilizzo e con minimi costi di manutenzione.

La disposizione ottimizzata e la scelta di alta qualità dei principali componenti, permette di fornire la migliore qualità dell'aria con la massima efficienza energetica unita ad una elevata silenziosità di funzionamento.

FIAC belt driven rotary screw compressors of AIRBLOK 7,5-150 HP series, integrate technical innovations which are the result of a thorough analysis of modern industrial requirements, resulting in a powerful, reliable, easy to use machines with minimum maintenance.

The excellent layout and the top quality of the main components allows to deliver the very best in air quality with the best energy efficiency combined to a very low noise work.



Fiac Air Energy Control 3

Microprocessore ad architettura industriale sicuro ed efficiente.

Gestione e controllo totale dei parametri funzionali.

Display a cristalli liquidi con visualizzazione istantanea dei parametri durante le operazioni:

- Pressione di lavoro
- Temperatura olio
- Impostazione della pressione max/min.
- Gestione intelligente del ciclo di scarico
- Organizer: cicli di lavoro giornalieri, periodi di inattività.
- Programmazione tempistiche delle manutenzioni.
- Controllo remoto Start/Stop.
- Visualizzazione e registrazione degli allarmi di avvertimento e di stop.
- Gestione di impianti multiunità funzione MASTER/SLAVE.

Fiac Air Energy Control 3

Microprocessor of robust architecture safe and reliable.

Management and total control of the compressor operating parameters.

LCD display Instantaneous parameters displayed during operation:

- Working pressure
- Oil temperature
- Max. and min. pressure setting.
- Intelligent unload cycle management.
- Organizer: program of daily working cycles and periods of inactivity.
- Programmed maintenances schedule.
- Remote Start/Stop.
- Warning and stop alarms display and memorization.
- Management of multiunits plant: feature MASTER / SLAVE.



Componenti elettrici

Motori ad alta efficienza IE3.

Classe di protezione IP55, classe di isolamento F.

Cabina di controllo ventilata.

Electric components

High efficiency motor IE3.

Protection class IP55, insulation Class F.

Ventilated control cabinet.



AIRBLOK BD

Compressori d'aria super silenziosi rotativi a vite con trasmissione a cinghia

Belt drive super silent rotary screw air compressors

HIGH EFFICIENCY
MOTOR IE3



I compressori FIAC rotativi a vite, serie AIRBLOK BD 703-1002, sono caratterizzati da un accoppiamento tra motore elettrico e gruppo vite ad alto rendimento, con bassa velocità di rotazione.

L'utilizzo di pulegge in ghisa ad accoppiamento conico, assicura stabilità nella trasmissione del moto, basse sollecitazioni meccaniche e facilità degli interventi di manutenzione.

La disposizione ottimizzata dei componenti principali oltre a favorire lo scambio termico, l'efficienza del sistema di ventilazione forzata rende inoltre la manutenzione rapida ed economica, quest'ultima coadiuvata dalla facile accessibilità garantita da un sistema di pannelli mobili provvisti di serrature a norma.

Particolare attenzione si è prestata in fase di progettazione per rendere semplice l'installazione.

FIAC rotary screw compressors of the AIRBLOK BD 703-1002 series are characterised by the coupling between the electric motor and high performance air end with optimal rotation speed.

The cast-iron conical coupling pulley ensure the transmission stability, low mechanical stress and easy maintenance operations.

The excellent layout of the easy maintenance the efficiency of the forced ventilation system ensure the heat exchange as well as making maintenance quick and economical thanks to the easy access guaranteed by a system of mobile panels equipped with safety locks.

During the design phase, deep attention was given to make simple machine installation.



Unità di compressione ad alta efficienza

Unità di compressione ad alta efficienza

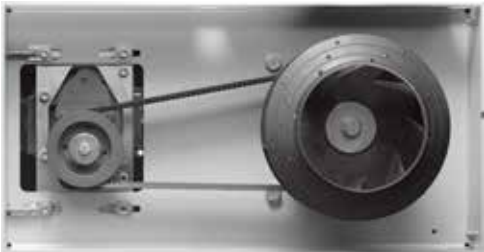
Air-end progettato internamente con selezione ottimale della quantità di lobo (4/6), il tipo di profilo e le dimensioni del rotore garantiscono:

- Alta resa di aria compressa.
- Ottimale velocità del rotore
- Cuscinetti portanti e di spinta longevi ed efficienti.
- Altissima affidabilità.

High efficiency compression unit

In-house designed air end with optimal selection of lobe quantity (4/6), type of profile and rotor dimensions grant:

- High compressed air capacity.
- Optimum rotors speed.
- Long lived and efficient bearings.
- Very high reliability.



Trasmissione a cinghia

Semplice serraggio della cinghia ruotando le viti (AIRBLOK BD 703-403).

Piastre a scorrimento guidato.

Tensionamento manuale (AIRBLOK BD 402 - 602).

Rapida e sicura sostituzione delle cinghie.

Belt transmission

Simple belt tightening by turning the screws (AIRBLOK BD 703-403).

Guided sliding along plate.

Manual belt tensioning (AIRBLOK BD 502-602).

Quick and safe belt maintenance.



Efficace elettroventola radiale

Silenziosità.

Potenza.

Elevata prevalenza.

Elevato ricambio d'aria all'interno del compressore.

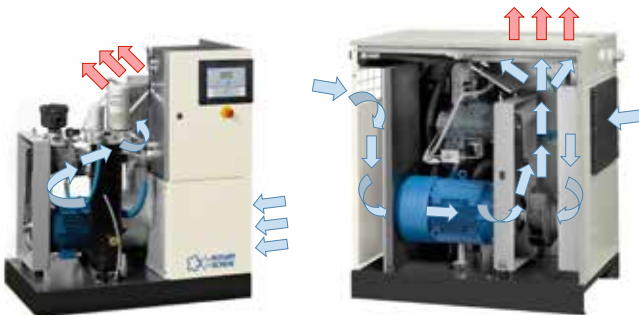
Powerful radial electrofan

Silent.

Powerful.

High prevalence.

High air exchange inside the cabinet.



Sistema di ventilazione e raffreddamento

Radiatori aria/olio in alluminio ad ampia superficie radiante.

Sistema di ventilazione che garantisce una corretta refrigerazione dei circuiti fluidodinamici.

Limitato incremento della temperatura dell'aria compressa in uscita rispetto alla temperatura ambiente.

Prefiltro a fibre intrecciate estraibile per facile pulizia.

Efficient cooling system and ventilation

Aluminium cooler with large radiating surfaces.

Ventilation system keep the fluid dynamic circuits correctly cooled.

Removable fiber crossed pre-filter for easy cleaning.

Limited outlet compressed air temperature respect to ambient temperature.



Efficace sistema di separazione olio a 3 stadi

Separazione acqua/olio mediante centrifuga nel serbatoio separatore.

Separazione gravitazionale attraverso inversione della direzione del flusso.

Cartuccia o filtro coalescente ad alta efficienza.

Optimized separation system: 3 stages

Separation oil/air by centrifugal force in the separator tank.

Gravitational separation through reversal of flow direction.

High efficiency coalescent in cartridge.

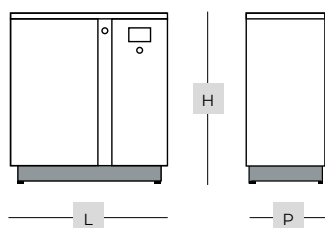
AIRBLOK BD 73 ÷ 602

Trasmissione a cinghia / *Belt drive*

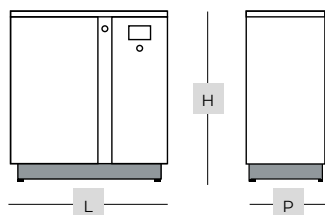
Compressori d'aria super silenziosi rotativi a vite con trasmissione a cinghia

Belt drive super silent rotary screw air compressors

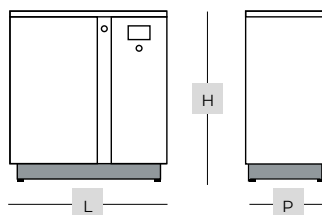
HIGH EFFICIENCY
MOTOR IE3



AIRBLOK 73 ÷ 203



AIRBLOK 253 ÷ 403



AIRBLOK 502 ÷ 602



Type	Code											LxPxH	
		EAN CODE	dB (A)	l/min	CFM	m³/h	bar	psi	BSP	HP	kW	mm in	kg lb
AIRBLOK 73 BD	4152026070	on request	62	880	31.1	52,8	8	116	3/4"	7,5	5,5	1065x615x1070 41.9x24.2x42.1	241 531
	4152026071	on request		700	24.7	42,0	10	145					
AIRBLOK 103 BD	4152026072	on request	63	1240	43.8	74,4	8	116	3/4"	10	7,5	1065x615x1070 41.9x24.2x42.1	246 542
	4152026073	on request		1080	38.1	64,8	10	145					
	4152026074	on request		830	29.3	49,8	13	188					
AIRBLOK 153 BD	4152026075	on request	65	1675	59.2	100,5	8	116	3/4"	15	11	1065x615x1070 41.9x24.2x42.1	266 586
	4152026076	on request		1510	53.3	90,6	10	145					
	4152026077	on request		1210	42.7	72,6	13	188					
AIRBLOK 203 BD	4152026232	on request	67	2330	82.3	139,8	8	116	3/4"	20	15	1065x615x1070 41.9x24.2x42.1	270 595
	4152026233	on request		2110	74.5	126,6	10	145					
	4152026234	on request		1690	59.7	101,4	13	188					
AIRBLOK 253 BD	4152026235	on request	69	3110	109.8	186,6	8	116	1"	25	18,5	1130x780x1220 44.5x30.7x48.0	361 796
	4152026236	on request		2720	96.1	163,2	10	145					
	4152026237	on request		2300	81.2	138,0	13	188					
AIRBLOK 303 BD	4152026238	on request	70	3650	128.9	219,0	8	116	1"	30	22	1130x780x1220 44.5x30.7x48.0	377 831
	4152026239	on request		3240	114.4	194,4	10	145					
	4152026240	on request		2770	97.8	166,2	13	188					
AIRBLOK 403 BD	4152026394	on request	71	4326	152.8	259,6	8	116	1"	40	30	1130x780x1220 44.5x30.7x48.0	405 893
	4152026395	on request		3900	137.7	234,0	10	145					
	4152026396	on request		3436	121.3	206,2	13	188					
AIRBLOK 502 BD	1121680628	on request	65	5670	200	340	8	116	1 1/4"	50	37	1500x1000x1450 59.1x39.4x57.1	715 1576
	1121680457	on request		5120	181	307	10	145					
	1121680629	on request		4460	157	267,6	13	188					
AIRBLOK 602 BD	1121680630	on request	65	6850	242	411	8	116	1 1/4"	60	45	1500x1000x1450 59.1x39.4x57.1	778 1715
	1121680460	on request		6190	219	371	10	145					
	1121680631	on request		5530	195	332	13	188					

Alimentazione standard 400V/50Hz/3 - 230V/50Hz/3 - 230V/60Hz/3 - 208-230-460/60Hz/3 - 575/60Hz/3 - 380-440/60Hz/3
Standard input 400V/50Hz/3 - 230V/50Hz/3 - 230V/60Hz/3 - 208-230-460/60Hz/3 - 575/60Hz/3 - 380-440/60Hz/3

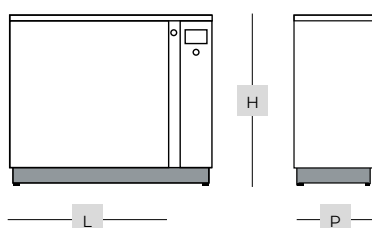
AIRBLOK BD DRY

Trasmissione a cinghia / Belt drive

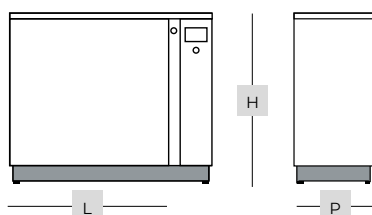
Compressori d'aria silenziosi rotativi a vite con trasmissione a cinghia con essiccatore integrato

Belt drive silent rotary screw air compressors with integrated dryer

HIGH EFFICIENCY
MOTOR IE3



AIRBLOK 73 ÷ 203 BD



AIRBLOK 253 ÷ 403 BD



Soluzione Airblok per aria compressa:
compressore rotativo a vite con essiccatore ad aria serie TDRY a ciclo frigorifero integrato, scarico condensa automatico e valvola e filtro ad aria coalescente ad alta efficienza.

*Airblok solution for treated compressed air:
rotary screw compressor with integrated refrigerator air dryer TDRY series, automatic condensate drain valve and high-efficient coalescent air filter.*

Type	Code											LxPxH	
		EAN CODE	dB (A)	l/min	CFM	m³/h	bar	psi	BSP	HP	kW	mm in	kg lb
AIRBLOK 73 BD DRY	4152026078	on request	62	880	31.1	52.8	8	116	3/4"	7,5	5,5	1065x615x1070	268
	4152026079	on request		700	24.7	42.0	10	145				41.9x24.2x42.1	591
AIRBLOK 103 BD DRY	4152026080	on request	63	1240	43.8	74.4	8	116	3/4"	10	7,5	1065x615x1070	276
	4152026081	on request		1080	38.1	64.8	10	145				41.9x24.2x42.1	608
AIRBLOK 153 BD DRY	4152026082	on request	65	830	29.3	49.8	13	188	3/4"	15	11	1065x615x1070	296
	4152026083	on request		1675	59.2	100.5	8	116				41.9x24.2x42.1	653
AIRBLOK 203 BD DRY	4152026084	on request	67	1510	53.3	90.6	10	145	3/4"	20	15	1065x615x1070	297
	4152026085	on request		1210	42.7	72.6	13	188				41.9x24.2x42.1	655
AIRBLOK 253 BD DRY	4152026241	on request	69	2330	82.3	139.8	8	116	1"	25	18,5	1585x780x1220	434
	4152026242	on request		2110	74.5	126.6	10	145				62.4x30.7x48	957
AIRBLOK 303 BD DRY	4152026243	on request	70	1690	59.7	101.4	13	188	1"	30	22	1585x780x1220	450
	4152026244	on request		3110	109.8	186.6	8	116				62.4x30.7x48	992
AIRBLOK 403 BD DRY	4152026245	on request	71	2720	96.1	163.2	10	145	1"	40	30	1585x780x1220	478
	4152026246	on request		2300	81.2	138.0	13	188				62.4x30.7x48	1054
	4152026247	on request		3650	128.9	219.0	8	116					
	4152026248	on request		3240	114.4	194.4	10	145					
	4152026249	on request		2770	97.8	166.2	13	188					
	4152026397	on request		4326	152.8	259.6	8	116					
	4152026398	on request		3900	137.7	234.0	10	145					
	4152026399	on request		3436	121.3	206.2	13	188					

Alimentazione standard 400V/50Hz/3 - 230V/50Hz/3 - 230V/60Hz/3 - 208-230-460/60Hz/3 - 575/60Hz/3 - 380-440/60Hz/3
Standard input 400V/50Hz/3 - 230V/50Hz/3 - 230V/60Hz/3 - 208-230-460/60Hz/3 - 575/60Hz/3 - 380-440/60Hz/3

AIRBLOK DR

Compressori d'aria rotativi a vite super silenziosi con trasmissione ad ingranaggi

Gear drive super silent rotary screw air compressors

HIGH EFFICIENCY
MOTOR IE3



I compressori FIAC rotativi a vite con trasmissione ad ingranaggi della serie AIRBLOK DR sono la risposta concreta ai requisiti del mondo dell'aria compressa sempre esigenti.

L'eliminazione delle perdite di trasmissione, la bassa velocità dei rotori, l'uso di componenti di massima affidabilità e l'elettronica Air Energy Control 3+ garantiscono una lunga vita senza problemi e al minor costo d'esercizio.

FIAC rotary screw gear drive compressors of the AIRBLOK DR series are the concrete answer at the requirements of compressed air world ever exigent.

The elimination of transmission losses, lower air end rotors speed, the use of components of maximum reliability and the electronic Air Energy Control 3+ allow the long life time without problems and the minimum operation cost.



Unità di compressione ad alta efficienza

La scelta ottimale del numero dei lobi, del tipo di profilo e delle dimensioni dei rotori consente:

- Alta resa di aria compressa.
- Ottima velocità di rotazione.
- Cuscinetti portanti e di spinta longevi ed efficienti.
- Altissima affidabilità.

High efficiency compression unit

In-house designed air end with optimal selection of lobe quantity, type of profile and rotor dimensions grant:

- *High compressed air capacity.*
- *Optimum rotors speed.*
- *Long lived and efficient bearings.*
- *Very high reliability.*



Efficace sistema di separazione olio a 3 stadi

Separazione acqua/olio mediante centrifuga nel serbatoio separatore.

Separazione gravitazionale attraverso

inversione della direzione del flusso.

Cartuccia o filtro coalescente ad alta efficienza.

Optimized separation system: 3 stages

Separation oil/air by centrifugal force in the separator tank.

Gravitational separation through reversal of flow direction.

High efficiency coalescent in cartridge.



Regolatore di aspirazione

Valvola a farfalla a comando elettropneumatico.

Valvola automatica di non-ritorno incorporata.

Totale eliminazione di ritorno d'olio all'interno del filtro.

Suction valve regulator

Electro-pneumatically butterfly valve.

Incorporated automatic non-return valve.

Total elimination of troublesome oil return problems within air filter.



Efficace elettroventola radiale

Silenziosità.

Potenza.

Bassa velocità periferica.

Elevata prevalenza.

Elevato ricambio d'aria in cabina.

Powerful radial electrofan

Silent.

Powerful.

Low peripheral speed.

High prevalence.

High air exchange in cabinet.



Trasmissione a cinghia LESS LOSS

Ingranaggi precisamente lavorati

Trasmissione con minima perdita di potenza.

Nessuna manutenzione ordinaria

Silenzioso

Riduzione significativa dei carichi sull'albero.

LESS LOSS transmission

Precisely machined gears

Transmission with minimum loss of power.

No ordinary maintenance.

Noise less.

Significant reduction of loads on the shaft.

AIRBLOK DR 752 ÷ 1002

Trasmissione diretta / *Direct drive*

Compressori d'aria super silenziosi rotativi a vite con trasmissione diretta

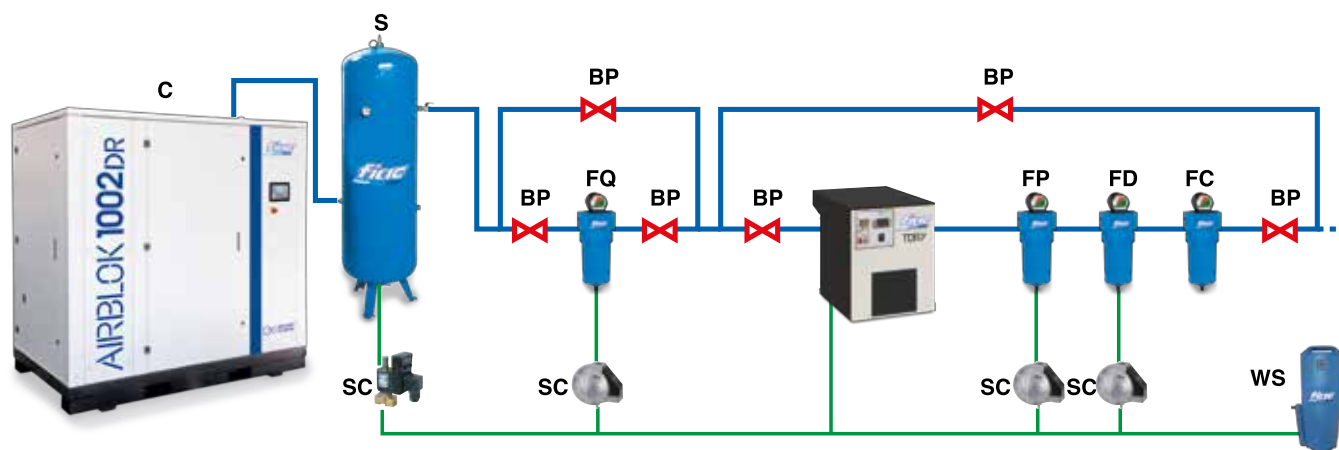
Direct drive super silent rotary screw air compressors

HIGH EFFICIENCY
MOTOR IE3



Type	Code						LxPxH						
	EAN CODE	dB (A)	l/min	CFM	m³/h	bar	psi	BSP	HP	kW	mm in	kg lb	
AIRBLOK 752 DR	1121680084	on request		9000	318	540	8	116					
	1121680085	on request	72	8050	284	483	10	145	1 1/2"	75	55	2200x1100x1950 86.6x43.3x76.7	1550 3417
	1121680086	on request		7300	255	438	13	188					
AIRBLOK 1002 DR	1121680087	on request		12600	445	756	8	116					
	1121680088	on request	73	10200	360	612	10	145	1 1/2"	100	75	2200x1100x1950 86.6x43.3x76.7	1750 3858
	1121680089	on request		8850	312	531	13	188					

Alimentazione standard 400V/50Hz/3 / Standard input 400V/50Hz/3
Disponibili versioni / Version available: 380V/60Hz/3 - 460V/60Hz/3



C = Compressore rotativo a vite / Rotary screw compressor
S = Serbatoio d'aria / Air receiver
SC = Scaricatore di condensa / Condensate drain valve
BP = Bypass (Consente l'esclusione di parte di installazione per un'eventuale manutenzione) / (This allows you to shut-off part of the installation for possible maintenance requirements)

FQ = Filtro ad intercettazione / Interception filter
FP/FD = Filtro a coalescenza / Coalescence filter
FC = Filtro a carbone attivo / Activated carbon filter
WS = Watersep (Separatore olio/acqua, garantisce una separazione totale) / (The oil/water separator guarantees total separation)

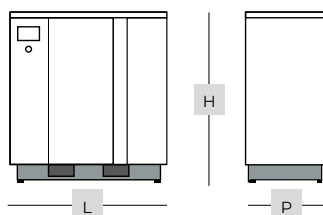
AIRBLOK DR 1253 ÷ 1503

Trasmissione diretta / *Direct drive*

Compressori d'aria super silenziosi rotativi a vite con trasmissione diretta

Direct drive super silent rotary screw air compressors

HIGH EFFICIENCY
MOTOR IE3



Type	Code											LxPxH	
		EAN CODE	dB (A)	l/min	CFM	m³/h	bar	psi	BSP	HP	kW	mm in	kg lb
AIRBLOK 1253 DR	on request	on request	76	16020	566	961	7,5	108	2"	125	90	1860x1060x1630 73.2x41.7x64.2	1600 3527
	on request	on request		15960	564	958	8,5	123					
	8152950311	on request		14100	498	846	10	145					
	on request	on request		12020	424	721	13	188					
AIRBLOK 1503 DR	on request	on request	73	20640	729	1238	7,5	108	2"	150	110	2333x1060x1630 91.9x41.7x64.2	1830 4034
	on request	on request		19680	695	1181	8,5	123					
	on request	on request		17880	631	1073	10	145					
	on request	on request		15120	534	907	13	188					

Alimentazione standard 400V/50Hz/3 / Standard input 400V/50Hz/3
Disponibili versioni / Version available: 380V/60Hz/3 - 460V/60Hz/3

AIRBLOK Inverter

Compressori d'aria super silenziosi rotativi a vite con inverter

Super silent rotary screw air compressors with speed drive control

HIGH EFFICIENCY
MOTOR IE3



Tecnologia a inverter

I costi energetici ed i costi di manutenzione possono nell'insieme superare notevolmente la spesa dell'investimento iniziale.

La serie AIRBLOK SD, in particolare in impianti con consumo d'aria fluttuante, assicura l'abbattimento dei costi energetici in quanto è in grado di regolare la velocità di rotazione del motore elettrico, quindi la velocità del gruppo vite, in funzione del consumo aziendale di aria compressa.

Il compressore con inverter consente di mantenere la proporzionalità tra consumo energetico e consumo di aria, avvicinando il suo rendimento a quello ideale.

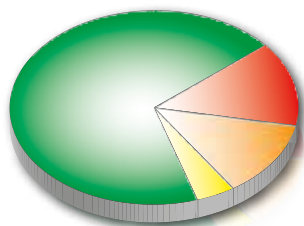
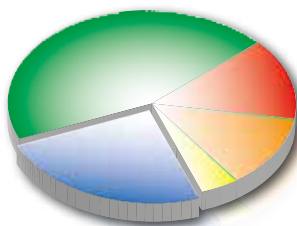
Dai grafici rappresentati di seguito, risulta evidente come l'energia consumata dal compressore con inverter è strettamente legata alla quantità di aria compressa richiesta, mentre nel sistema on/off manca una stretta correlazione tra i due valori.

Speed drive control

The combination of energy and maintenance costs may be considerably higher than the initial investment cost.

The AIRBLOK SD series, especially in plants with fluctuating air consumptions, ensures the reduction of energy costs because it can adjust the running speed of the electric motor and therefore the speed of the screw unit, based on the factory's consumption of compressed air.

The speed drive controlled compressor maintains the energy consumption and the air consumption proportioned, thus ensuring ideal performance. From the following graphs, it is clear that the energy used by the speed drive control compressor depends on the quantity of compressed air requested, while in the on/off system there is no correlation between the two values.

Senza inverter*Without speed drive control***Con inverter***With speed drive control*

●	Consumo di energia / Energy consumption
●	Manutenzione / Maintenance
●	Investimento / Investment
●	Installazione / Installation
●	Risparmio medio di energia pari al 35% Medium energy saving 35%

Calcolate il vostro risparmio (x)

Diversi studi hanno dimostrato che il tipico utilizzo dei compressori a vite è tra il 50% e il 70%. Nelle tabelle potete trovare i valori di energia consumata in percentuale relativi al reale utilizzo dei compressori con avviamento stella/triangolo e con azionamento con inverter. Con un semplice calcolo potete conoscere il vostro risparmio scegliendo un compressore a vite AIRBLOK SD.

Plan your saving (x)

Several studies have shown that typical screw compressor load overtime to be 50-70%. on table above are indicated the value of energy consumption in percentage for real use of compressors star/delta start and speed drive control by inverter.

By a simple calculation, you can know your saving using a compressor AIRBLOK SD.

$$x = T \cdot C \cdot P \cdot \frac{L}{E} + M + K$$

T = tempo totale di lavoro (n°ore di lavoro/giorno - n°giorni all'anno - 5 anni)
total working time (n° working hours per day - n° working day per years - 5 year)

C = costo energia kW/ora / energy cost kWh

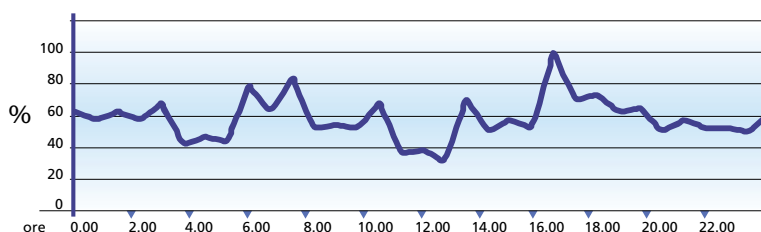
P = potenza in kW del compressore / compressor kw power

L = percentuale energia consumata / percentage of energy consumption

E = efficienza del motore / motor efficiency

M = costo manutenzione per 5 anni / cost of maintenance per 5 years

K = costo dell'investimento / cost of investment

**Richiesta aria / Air requirement****Fiac Air Energy Control 3+**

Microprocessore ad architettura industriale sicuro ed efficiente. Gestione e controllo totale dei parametri funzionali.

Fiac Air Energy Control 3+

Microprocessor of robust architecture safe and reliable. Management and total control of the compressor operating parameters.

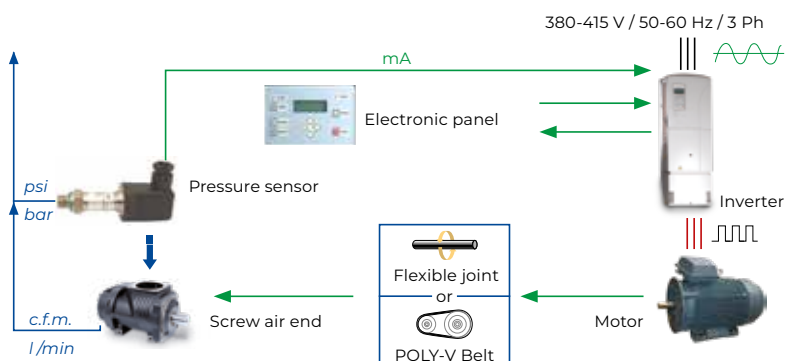
Potenza consumata**Power consumption**

per compressore standard - efficienza motore 85-90%
for D.O.L. compressors - motor efficiency 85-90%

LOAD	100	90	80	70	60	50	40
POWER	100%	97%	94%	91%	88%	85%	82%

per compressore con inverter - efficienza motore 94%
for speed drive compressors - motor efficiency 94%

LOAD	100	90	80	70	60	50	40
POWER	100%	89%	78%	68%	57%	47%	37%

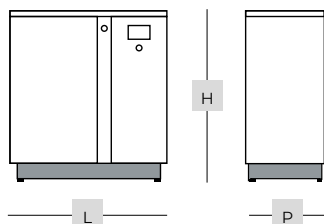


AIRBLOK BD/SD 103 ÷ 602 Inverter

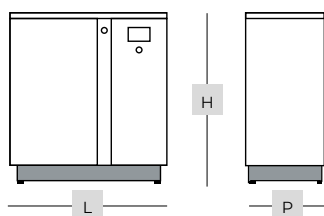
Trasmissione a cinghia / Belt drive

Compressori d'aria super silenziosi rotativi a vite con inverter

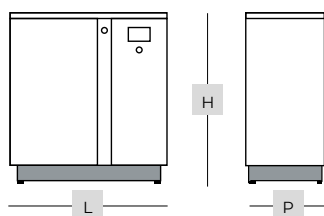
Super silent rotary screw air compressors with speed drive control



AIRBLOK 103 ÷ 203



AIRBLOK 253 ÷ 403



AIRBLOK 502 ÷ 602



Type	Code			 min	 max																																																																																																																																																																																																																			
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AIRBLOK BD/SD DRY 103 ÷ 403

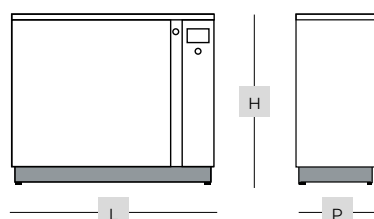
Inverter

Trasmissione a cinghia / Belt drive

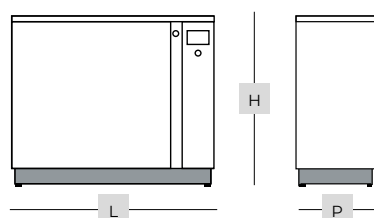
HIGH EFFICIENCY
MOTOR IE3

Compressori d'aria silenziosi rotativi a vite con trasmissione a cinghia con essiccatore integrato

Belt drive silent rotary screw air compressors with integrated dryer



AIRBLOK 103 ÷ 203



AIRBLOK 253 ÷ 403



Type	Code									LxPxH						
		EAN CODE	dB (A)	l/min	CFM	m³/h	l/min	CFM	m³/h	bar	psi	BSP	HP	kW	mm in	kg lb
AIRBLOK 103 BD/SD DRY 5-13	4152026104	on request		125	4.4	7.5	1200	42.4	72.0	7.5	109					
		on request	63	335	11.8	20.1	1040	36.7	62.4	9.5	138	3/4"	10	7.5	1065x615x1095	285
		on request		415	14.7	24.9	825	29.1	49.5	12.5	181				41.9x24.2x43.1	628
AIRBLOK 153 BD/SD DRY 5-13	4152026105	on request		380	13.4	22.8	1750	61.8	105.0	7.5	109					
		on request	65	410	14.5	24.6	1440	50.9	86.4	9.5	138	3/4"	15	11	1065x615x1095	305
		on request		450	15.9	27.0	1200	42.4	72.0	12.5	181				41.9x24.2x43.1	672
AIRBLOK 203 BD-SD DRY 5-10	4152026274	on request		620	21.9	37.2	2310	81.6	138.6	7.5	109					
		on request	67	670	23.7	40.2	1990	70.3	119.4	9.5	138	3/4"	20	15	1065x615x1095	307
AIRBLOK 203 BD-SD DRY 5-13	4152026275	on request		485	17.1	29.1	1865	65.9	111.9	9.5	138					
		on request	67	610	21.5	36.6	1725	60.9	103.5	12.5	181	3/4"	20	15	1065x615x1095	307
AIRBLOK 253 BD-SD DRY 5-10	4152026276	on request		575	20.3	34.5	2935	103.6	176.1	7.5	109					
		on request	69	770	27.2	46.2	2615	92.3	156.9	9.5	138	1"	25	18.5	1585x780x1220	445
AIRBLOK 253 BD-SD DRY 5-13	4152026277	on request		490	17.3	29.4	2465	87.1	147.9	9.5	138					
		on request	69	610	21.5	36.6	2155	76.1	129.3	12.5	181	1"	25	18.5	1585x780x1220	445
AIRBLOK 303 BD-SD DRY 5-10	4152026278	on request		625	22.1	37.5	3390	119.7	203.4	7.5	109					
		on request	70	865	30.5	51.9	3080	108.8	184.8	9.5	138	1"	30	22	1585x780x1220	490
AIRBLOK 303 BD-SD DRY 5-13	4152026279	on request		530	18.7	31.8	3050	107.7	183.0	9.5	138					
		on request	70	755	26.7	45.3	2510	88.6	150.6	12.5	181	1"	30	22	1585x780x1220	490
AIRBLOK 403 BD-SD DRY 5-10	4152026408	on request		1456	51.4	87.4	4400	155.4	264.0	7.5	109					
		on request	71	1804	63.7	108.2	3997	141.2	239.8	9.5	138	1"	40	30	1585x780x1220	520
AIRBLOK 403 BD-SD DRY 5-13	4152026409	on request		1600	56.5	96.0	3792	133.9	227.5	9.5	138					
		on request	71	1347	47.6	80.8	3245	114.6	194.7	12.5	181	1"	40	30	1585x780x1220	520

Alimentazione standard 400V/50Hz/3 / Standard input 400V/50Hz/3

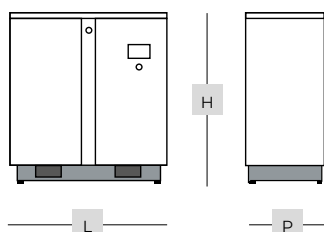
Disponibili versioni / Version available: 230V/50Hz/3 - 230V/60Hz/3 - 208-230-460/60Hz/3 - 575/60Hz/3 - 380-440/60Hz/3

AIRBLOK DR/SD 752 ÷ 1002 Inverter

Trasmissione diretta / *Direct drive*

Compressori d'aria super silenziosi rotativi a vite con inverter

Super silent rotary screw air compressors with speed drive control



Type	Code		 min	 max					LxPxH							
	EAN CODE	dB (A)	l/min	CFM	m³/h	l/min	CFM	m³/h	bar	psi	BSP	HP	kW	mm in	kg lb	
AIRBLOK 752 DR-SD	1121690225	on request		2950	104	177	9000	319	540	8	116					
	1121690226	on request	72	2830	100	170	8050	284	483	10	145	1 1/2"	75	55	2200x1100x1950 86.6x43.3x76.7	1600 3527
	on request	on request		2710	96	162,6	7300	258	438	13	188					
AIRBLOK 1002 DR-SD	1121690227	on request		2970	105	178,2	12600	445	756	8	116					
	1121690228	on request	73	2850	101	171	10200	350	612	10	145	1 1/2"	100	75	2200x1100x1950 86.6x43.3x76.7	1800 3968
	on request	on request		2780	98	166,8	8850	313	531	13	188					

Alimentazione standard 400V/50Hz/3 / Standard input 400V/50Hz/3
Disponibili versioni / Version available: 380V/60Hz/3 - 460V/60Hz/3

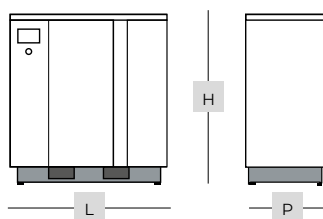
AIRBLOK DR/SD 1253 ÷ 1503 Inverter

Trasmissione diretta / *Direct drive*

Compressori d'aria super silenziosi rotativi a vite con inverter

Super silent rotary screw air compressors with speed drive control

HIGH EFFICIENCY
MOTOR IE3



Type	Code			 min			 max						LxPxH			
		EAN CODE	dB (A)	l/min	CFM	m³/h	l/min	CFM	m³/h	bar	psi	BSP	HP	kW	mm in	kg lb
AIRBLOK 1253 DR-SD 4-10	8152950312	on request	77	4600	162	276	16200	572	972	7	102	2"	125	90	1860x1060x1630 73.2x41.7x64.2	1600 3527
				4660	165	280	14190	501	851,4	9,5	138					
AIRBLOK 1253 DR-SD 4-13	on request	on request	76	3910	138	235	14470	511	868,2	7	102	2"	125	90	1860x1060x1630 73.2x41.7x64.2	1600 3527
				3830	135	230	14190	501	851,4	9,5	138					
				3727	132	224	12020	424	721,2	12,5	181					
AIRBLOK 1503 DR-SD 4-10	on request	on request	74	3610	127	217	19080	674	1144,8	7	102	2"	150	110	2333x1060x1630 91.9x41.7x64.2	1600 3527
				3910	138	235	17160	606	1029,6	9,5	138					
AIRBLOK 1503 DR-SD 4-13	on request	on request	73	3250	115	195	17500	618	1050	7	102	2"	150	110	2333x1060x1630 91.9x41.7x64.2	1600 3527
				3190	113	191	17160	606	1029,6	9,5	138					
				3000	106	180	14220	502	853,2	12,5	181					

Alimentazione standard 400V/50Hz/3 / Standard input 400V/50Hz/3
Disponibili versioni / Version available: 380V/60Hz/3 - 460V/60Hz/3