

CSB - Rotary Screw Compressors From 15 To 40 HP



The CSB range is a modern and up-to-dated rotary oil injected screw compressor that gives a wide range of opportunities. Components have been widely tested and the compressors meet the highest quality standard.

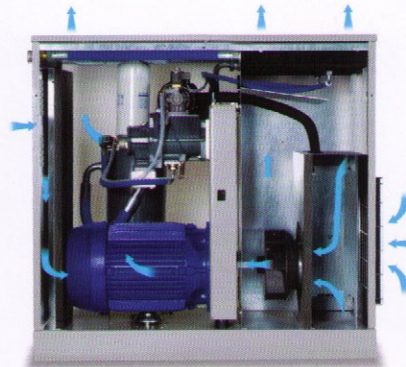
Easy-to-use and simple maintenance together with low noise level are the stronger points of this range.

Simple maintenance

All components are easy to be reached as all panels may be removed easily.

Two separated cooling flows

Specific attention has been given to design proper cooling flows to guarantee the lifetime of each individual component and the overall performance of the compressor. Even the outlet compressed air temperature take the benefit of the design.



The lay-out of all components are studied to guarantee an easy access into the cabinet for any maintenance operation.



Electronic Control

The ES 3000 controller, which regulates our bigger units, is now also available in the CSB range to:

- reduce energy consumption even more by virtue of its "intelligent cut-in/cut-out function";
- plan scheduled maintenance operations;
- improve the unit's performance.

TECHNICAL DATA

Type	Pressure		Power		Flow			Noise	Speed	Dimensions			Weight
	bar	psi	HP	kW	l/min	m ³ /h	cfm	dB(A)	V/hz/Ph	L	W	H	kg

CSB - Floor standing version

CSB 15/8	8	116	15	11	1817	109	64	62	as request	1330	780	1220	1"	396
CSB 15/10	10	145	15	11	1583	95	56	62	as request	1330	780	1220	1"	396
CSB 15/13	13	188	15	11	1183	71	41.7	62	as request	1330	780	1220	1"	396
CSB 20/8	8	116	20	15	2345	141	83	64	as request	1330	780	1220	1"	400
CSB 20/10	10	145	20	15	2043	123	72	64	as request	1330	780	1220	1"	400
CSB 20/13	13	188	20	15	1573	94	56	64	as request	1330	780	1220	1"	400
CSB 25/8	8	116	25	18,5	2843	171	100	67	as request	1330	780	1220	1"	430
CSB 25/10	10	145	25	18,5	2595	156	92	67	as request	1330	780	1220	1"	430
CSB 25/13	13	188	25	18,5	2087	125	74	67	as request	1330	780	1220	1"	430
CSB 30/8	8	116	30	22	3513	211	124	70	as request	1330	780	1220	1"	450
CSB 30/10	10	145	30	22	3095	186	109	70	as request	1330	780	1220	1"	450
CSB 30/13	13	188	30	22	2423	145	85	70	as request	1330	780	1220	1"	450
CSB 40/8	8	116	40	30	3840	230	135	70	as request	1330	780	1220	1"	500
CSB 40/10	10	145	40	30	3510	211	124	70	as request	1330	780	1220	1"	500
CSB 40/13	13	188	40	30	2883	173	102	70	as request	1330	780	1220	1"	500

-Different frequencies and voltages available
 -ASME, ASME+MOM, SQL pressure vessel approval available

