

CSA - Rotary Screw Compressors From 7,5 To 20 HP



CSA Base

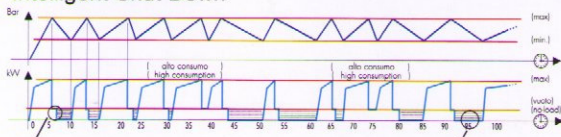
A layout where everything is rational. The particular care paid to resolving air circulation problems inside the machine and the use of absolutely reliable components has allowed obtaining optimal performance from an excellent screw air end.

Designed to produce little noise.

Efficient noise traps and careful study of air flows have allowed obtaining results well beyond expectations.

Easy Maintenance Ordinary maintenance requires removing only two panels for changing oil and filters. The belts are quickly replaced and/or adjusted by removing only one panel.

Intelligent Shut Down



Periods of variable no - load operation as a function of consumption

= Energy savings

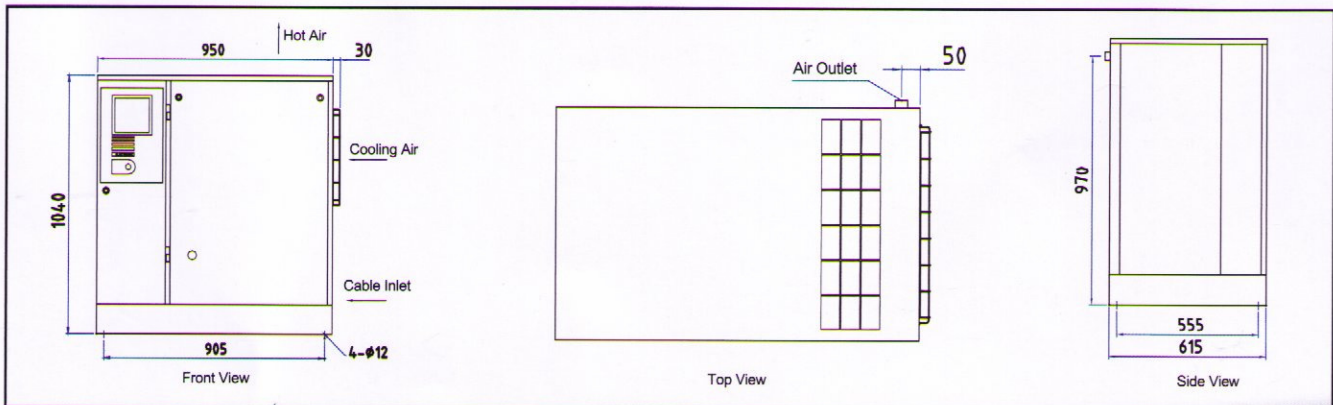
Energy savings with "Intelligent Shut-down"

Regulation with the ES3000 controller allows the user to considerably reduce electrical energy consumption in the no - load phase, through the "intelligent shut down" feature, by automatically calculating, cycle by cycle, the minimum no - load functioning time, based on air consumption and the maximum number of start-ups per hour programmed.

TECHNICAL DATA

Type	bar	psi	HP	kW	l/min	m ³ /h	cfm	dB(A)	V/hz/Ph	L	W	H	gas	Kg
CSA - Floor standing version														
CSA 7,5/8	8	116	7,5	5,5	790	47	28	64	as request	980	615	1040	1/2"	255
CSA 7,5/10	10	145	7,5	5,5	630	38	22	64	as request	980	615	1040	1/2"	255
CSA 10/8	8	116	10	7,5	1120	67	40	64	as request	980	615	1040	1/2"	260
CSA 10/10	10	145	10	7,5	910	55	32	64	as request	980	615	1040	1/2"	260
CSA 10/13	13	188	10	7,5	742	45	26	64	as request	980	615	1040	1/2"	260
CSA 15/8	8	116	15	11	1592	96	56	64	as request	980	615	1040	3/4"	275
CSA 15/10	10	145	15	11	1400	84	49	64	as request	980	615	1040	3/4"	275
CSA 15/13	13	188	15	11	1210	73	43	64	as request	980	615	1040	3/4"	275
CSA 20/8	8	116	20	15	1967	118	69	65	as request	980	615	1040	3/4"	290
CSA 20/10	10	145	20	15	1758	106	62	65	as request	980	615	1040	3/4"	290
CSA 20/13	13	188	20	15	1470	88	52	65	as request	980	615	1040	3/4"	290

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



CSA - Rotary Screw Compressors With Tank + Dryer From 7,5 To 20 HP

CSA Tank

The CSA TANK Version is a rotary screw compressor mounted on a tank that is completely preassembled and tested on the assembly line.

Silenced and oil injected rotary screw compressor. Compressed air receiver with pressure stabilization function and condensate separator.

The receiver rests on a structure that allows for easy handling.

Installation is extremely simple:
just position the machine,
connect the air output to
the air distribution network
and make the electrical connection.



TECHNICAL DATA

Type	litres	bar	psi	HP	kW	l/min	m³/h	cfm	dB(A)	V/hz/Ph	Refrigerants	W	L	W	H	gas	Kg
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CSA TANK- On 500 lt Tanks Version

CSA 7,5/8-500	500	8	116	7,5	5,5	790	47	28	64	as request	R404a	840	1975	615	1680	3/4"	545
CSA 7,5/10-500	500	10	145	7,5	5,5	630	38	22	64	as request	R404a	840	1975	615	1680	3/4"	545
CSA 10/8-500	500	8	116	10	7,5	1120	67	40	64	as request	R404a	840	1975	615	1680	3/4"	550
CSA 10/10-500	500	10	145	10	7,5	910	55	32	64	as request	R404a	840	1975	615	1680	3/4"	550
CSA 10/13-500	500	13	188	10	7,5	742	45	26	64	as request	R404a	840	1975	615	1680	3/4"	550
CSA 15/8-500	500	8	116	15	11	1592	96	56	64	as request	R404a	950	1975	615	1680	3/4"	615
CSA 15/10-500	500	10	145	15	11	1400	84	49	64	as request	R404a	950	1975	615	1680	3/4"	615
CSA 15/13-500	500	13	188	15	11	1210	73	43	64	as request	R404a	950	1975	615	1680	3/4"	615
CSA 20/8-500	500	8	116	20	15	1967	118	69	65	as request	R404a	950	1975	615	1680	3/4"	630
CSA 20/10-500	500	10	145	20	15	1758	106	62	65	as request	R404a	950	1975	615	1680	3/4"	630
CSA 20/13-500	500	13	188	20	15	1470	88	52	65	as request	R404a	950	1975	615	1680	3/4"	630

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