



Chicago Pneumatic



Industrial Air Compressors

People. Passion. Performance.



CPA Belt driven Rotary Screw Compressors From 7,5 To 20 HP

CPA Base

A design where everything is rational. Particular care has been taken to resolving air circulation problems inside the machine. The use of quality reliable components allows optimal performance from an excellent screw air end.



CPA series: Floor Mounted

Technology	Screw
Use	Continuous
Air quality	Standard
Noise level	Silent



User benefits



Low noise levels

Insulation foam, deflectors and anti-vibration pads assure low noise levels.



Easy and fast maintenance

Enabled by good positioning of service items: belts, oil and filters.



Advanced control and monitoring

Accurate control to work at the most optimal conditions.



Built to last

Designed for continuous duty and very hard working conditions.



Type	l/m	m³/h	cfm	HP	kW	bar	psi	volt	L x W x H (mm)	Start	dB(A)	connection gas	Kg
CPA 7,5/8	804	48	28	7,5	5,5	8	116	220V/3ph/60Hz 380V/3ph/50Hz 380V/3ph/60Hz 400V/3ph/50Hz	980 x 645 x 1040	sds	65	¼	255
CPA 7,5/10	629	38	22	7,5	5,5	10	145		980 x 645 x 1040	sds	65	¼	255
CPA 7,5/13	517	31	18	7,5	5,5	13	189		980 x 645 x 1040	sds	65	¼	255
CPA 10/8	1128	68	40	10	7,5	8	116		980 x 645 x 1040	sds	65	¼	255
CPA 10/10	1016	61	36	10	7,5	10	145		980 x 645 x 1040	sds	65	¼	260
CPA 10/13	785	47	28	10	7,5	13	189		980 x 645 x 1040	sds	65	¼	260
CPA 15/8	1603	96	57	15	11	8	116		980 x 645 x 1040	sds	66	¼	275
CPA 15/10	1417	85	50	15	11	10	145		980 x 645 x 1040	sds	66	¼	275
CPA 15/13	1166	70	41	15	11	13	189		980 x 645 x 1040	sds	66	¼	275
CPA 20/8	1897	114	67	20	15	8	116		980 x 645 x 1040	sds	66	¼	290
CPA 20/10	1689	101	60	20	15	10	145		980 x 645 x 1040	sds	66	¼	290
CPA 20/13	1476	89	52	20	15	13	189		980 x 645 x 1040	sds	66	¼	290

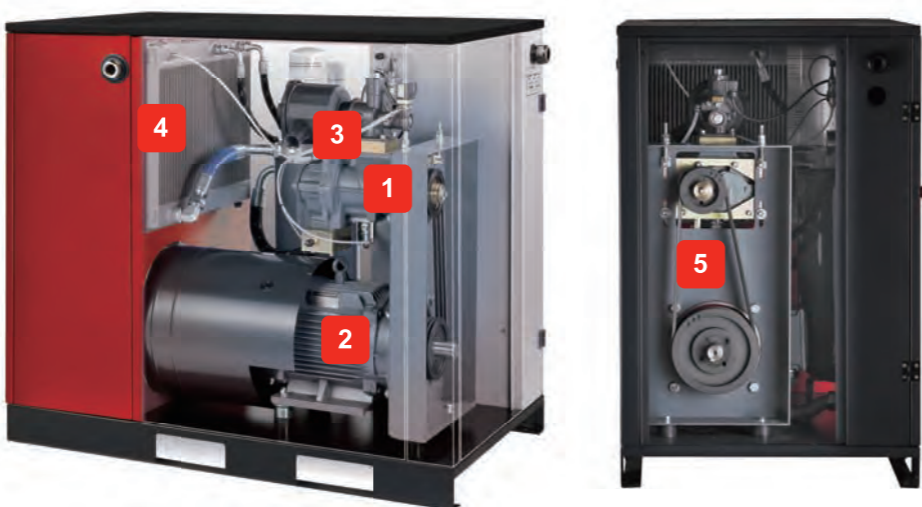


CPB Belt driven Rotary Screw Compressors From 20 To 40 HP

The CPB range are modern and up-to-dated rotary oil-injected screw compressors that serve a wide range of applications. Components have been widely tested and the compressors meet the highest quality standards.

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

Easy maintenance: all components are easy to be reached as all panels can be removed easily. The design of all components guarantees easy access to the cabinet for any maintenance operation.



- 1 Time Proven High Performance Element
- 2 High Quality Drive Motor
- 3 Heavy Duty Inlet Air Filter
- 4 High Efficiency Air/Oil Cooler, 30% Enlarged
- 5 High Efficiency Transmission



CPB series: Floor Mounted

Technology	Screw
Use	Continuous
Air quality	Standard
Noise level	Silent



User benefits

Low noise levels	Easy and fast maintenance	Advanced control and monitoring	Built to last
Insulation foam, deflectors and anti-vibration pads assure low noise levels.	Enabled by good positioning of service items: belts, oil and filters.	Accurate control to work at the most optimal conditions.	Designed for continuous duty and very hard working conditions.

Type	l/m	m³/h	cfm	HP	kW	bar	psi	volt	L x W x H (mm)	Start	dB(A)	connection gas	Kg
CPB 20/8	2269	136	80	20	15	8	116	220V/3ph/60Hz 380V/3ph/50Hz 380V/3ph/60Hz 400V/3ph/50Hz	1330 x 780 x 1220	sds	64	G1	400
CPB 20/10	2091	125	74	20	15	10	145		1330 x 780 x 1220	sds	64	G1	400
CPB 20/13	1654	99	58	20	15	13	189		1330 x 780 x 1220	sds	64	G1	400
CPB 25/8	2863	172	101	25	18,5	8	116		1330 x 780 x 1220	sds	68	G1	430
CPB 25/10	2688	161	95	25	18,5	10	145		1330 x 780 x 1220	sds	68	G1	430
CPB 25/13	2186	131	77	25	18,5	13	189		1330 x 780 x 1220	sds	68	G1	430
CPB 30/8	3404	204	120	30	22	8	116		1330 x 780 x 1220	sds	68	G1	450
CPB 30/10	3011	181	106	30	22	10	145		1330 x 780 x 1220	sds	68	G1	450
CPB 30/13	2633	158	93	30	22	13	189		1330 x 780 x 1220	sds	68	G1	450
CPB 40/8	3995	240	141	40	30	8	116		1330 x 780 x 1220	sds	69	G1	500
CPB 40/10	3558	213	126	40	30	10	145		1330 x 780 x 1220	sds	69	G1	500
CPB 40/13	2953	177	104	40	30	13	189		1330 x 780 x 1220	sds	69	G1	500



CPA/CPB Belt driven DRY Rotary Screw Compressors With Tank + Dryer From 7,5 To 40 HP

CPA/CPB DRY

Chicago Pneumatic designed this new range of all-in-one compressed air centre solutions to meet the needs and demands of today's industrial users. Our compressors are built on the back of a strong reputation for delivering quality, top performing products following many years of industry experience.



CPA/CPB DRY series: Receiver Mounted + Dryer

Technology	Screw
Use	Continuous
Air quality	High
Noise level	Silent
Vessel size	CPA: 500L CPB: 560L

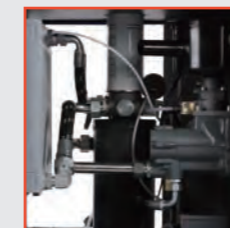


User benefits



Low noise levels

Insulation foam, deflectors and anti-vibration pads assure low noise levels.



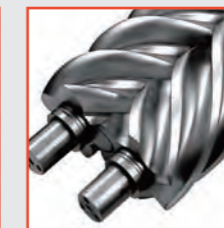
Easy and fast maintenance

Enabled by good positioning of service items: belts, oil and filters.



Advanced control and monitoring

Accurate control to work at the most optimal conditions.



Built to last

Designed for continuous duty and very hard working conditions.



All in one solution

Compact air centre with dry treated air tank storage.

Type	tank	l/m	m³/h	cfm	HP	kW	bar	psi	volt	Refrigerant	kW	L x W x H (mm)	Start	dB(A)	connection gas	Kg	Type	tank	l/m	m³/h	cfm	HP	kW	bar	psi	volt	Refrigerant	kW	L x W x H (mm)	Start	dB(A)	connection gas	Kg
CPA 7,5/8-DRY500T	500L	804	48	28	7,5	5,5	8	116	220V/3ph/60Hz 380V/3ph/50Hz 380V/3ph/60Hz 400V/3ph/50Hz	R410A	0,61	2000 x 645 x 1830	sds	65	G¼	545	CPB 20/8-DRY560T	560L	2269	136	80	20	15	8	116	220V/3ph/60Hz 380V/3ph/50Hz 380V/3ph/60Hz 400V/3ph/50Hz	R410A	0,87	1700 x 780 x 2010	sds	64	G1	790
CPA 7,5/10-DRY500T	500L	629	38	22	7,5	5,5	10	145		R410A	0,61	2000 x 645 x 1830	sds	65	G¼	545	CPB 20/10-DRY560T	560L	2091	125	74	20	15	10	145		R410A	0,87	1700 x 780 x 2010	sds	64	G1	790
CPA 7,5/13-DRY500T	500L	517	31	18	7,5	5,5	13	189		R410A	0,61	2000 x 645 x 1830	sds	65	G¼	545	CPB 20/13-DRY560T	560L	1654	99	58	20	15	13	189		R410A	0,87	1700 x 780 x 2010	sds	64	G1	790
CPA 10/8-DRY500T	500L	1128	68	40	10	7,5	8	116		R410A	0,61	2000 x 645 x 1830	sds	65	G¼	545	CPB 25/8-DRY560T	560L	2863	172	101	25	18,5	8	116		R410A	0,87	1700 x 780 x 2010	sds	68	G1	800
CPA 10/10-DRY500T	500L	1016	61	36	10	7,5	10	145		R410A	0,61	2000 x 645 x 1830	sds	65	G¼	550	CPB 25/10-DRY560T	560L	2688	161	95	25	18,5	10	145		R410A	0,87	1700 x 780 x 2010	sds	68	G1	800
CPA 10/13-DRY500T	500L	785	47	28	10	7,5	13	189		R410A	0,61	2000 x 645 x 1830	sds	65	G¼	550	CPB 25/13-DRY560T	560L	2186	131	77	25	18,5	13	189		R410A	0,87	1700 x 780 x 2010	sds	68	G1	800
CPA 15/8-DRY500T	500L	1603	96	57	15	11	8	116		R410A	0,67	2000 x 645 x 1830	sds	66	G¼	615	CPB 30/8-DRY560T	560L	3404	204	120	30	22	8	116		R410A	1,07	1700 x 780 x 2010	sds	68	G1	830
CPA 15/10-DRY500T	500L	1417	85	50	15	11	10	145		R410A	0,67	2000 x 645 x 1830	sds	66	G¼	615	CPB 30/10-DRY560T	560L	3011	181	106	30	22	10	145		R410A	1,07	1700 x 780 x 2010	sds	68	G1	830
CPA 15/13-DRY500T	500L	1166	70	41	15	11	13	189		R410A	0,67	2000 x 645 x 1830	sds	66	G¼	615	CPB 30/13-DRY560T	560L	2633	158	93	30	22	13	189		R410A	1,07	1700 x 780 x 2010	sds	68	G1	830
CPA 20/8-DRY500T	500L	1897	114	67	20	15	8	116		R410A	0,67	2000 x 645 x 1830	sds	66	G¼	630	CPB 40/8-DRY560T	560L	3995	240	141	40	30	8	116		R410A	1,07	1700 x 780 x 2010	sds	69	G1	870
CPA 20/10-DRY500T	500L	1689	101	60	20	15	10	145		R410A	0,67	2000 x 645 x 1830	sds	66	G¼	630	CPB 40/10-DRY560T	560L	3558	213	126	40	30	10	145		R410A	1,07	1700 x 780 x 2010	sds	69	G1	870
CPA 20/13-DRY500T	500L	1476	89	52	20	15	13	189		R410A	0,67	2000 x 645 x 1830	sds	66	G¼	630	CPB 40/13-DRY560T	560L	2953	177	104	40	30	13	189		R410A	1,07	1700 x 780 x 2010	sds	69	G1	870

Chicago Pneumatic: full offer, global presence



Industrial screw compressors



Screw compressor with tank



Inverter compressors



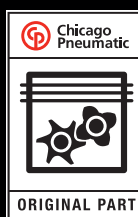
Gear driven compressors



Refrigerant dryers



Filter



**Original parts.
Your quality assurance.**

DISTRIBUTED BY



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The 'original part' identification confirms that these components passed our strict test criteria. All parts are designed to match the compressor and are approved for use on the specified compressor. They have been thoroughly tested to obtain the highest level of protection, extending the compressors' lifetime and keeping the cost of ownership to an absolute minimum. No compromises are made on reliability. The use of 'original part' certified quality components helps ensure reliable operation and will not impact the validity of your warranty, unlike other parts. Look for your quality assurance.

www.cp.com