



Company

For 60 years PVR has been a leader providing high quality and reliable vacuum pumps. PVR means primarily trusted and advanced technologies, but also sustainable development for the stakeholders, environmental protection and focus on energy saving. The experience acquired during these years of activities, allows PVR to offer products and services that are always reliable and innovative.



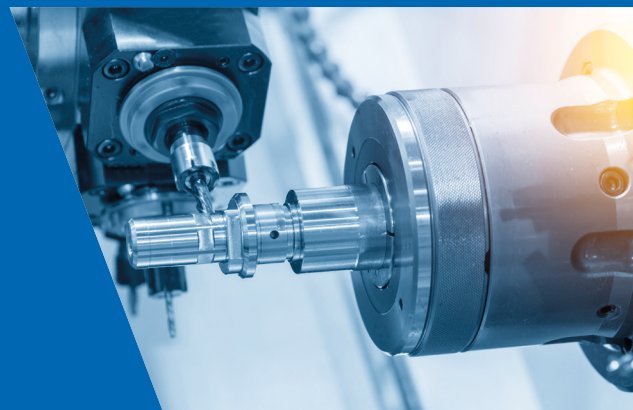
Provide trusted & advanced technologies



Machining Division

With a view to verticalization of its processes and increased capacity to provide more services to customers, PVR has had a specialized Machining Division for brass, steel, cast iron, stainless steel, and aluminum components since 2023.

Professionalism, experience, and quality characterise PVR Machining Division in the machining of numerous parts for vacuum pumps and components in the industrial, automotive, petrochemical, hydraulic, and electrical sectors.



Service

PVR guarantees a qualified advice for every inquiry thanks to its skilled technical/sales office that supports every project. The Service Department assists and advises our customers with scheduled maintenance, qualified overhauls and spare parts ready for delivery.



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DRY C P - CR P Dry claw compressors



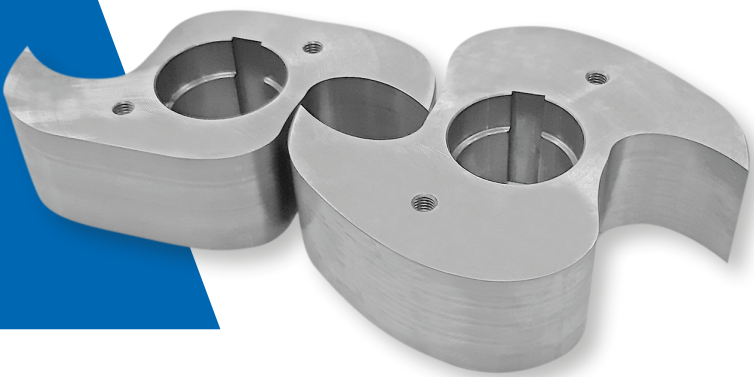
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DRY C P - CR P Series

Dry claw compressors

DRY C series have been designed for those applications where the handled medium must remain contaminant free during the process. The absence of wear parts in these pumps offer considerable savings in maintenance and associated downtime.



Applications

Bottle fillings
Milk production
Evisceration systems
Pneumatic conveying plants
Granule conveying systems
Plastic extruders
Pick & place systems
Hospital central vacuum

Ozone generators
CNC routers
Glass, ceramic and pottery industry

Water and soil remediation
Printing machines
Central vacuum systems



			DRY C 100 P				DRY C 157 P					DRY C 250 P			
Nominal pumping speed	m³/h	50 Hz	100				150					235			
		60 Hz	120				180					282			
Ultimate pressure (G.)	bar	50 Hz	0,6	1	1,5	2,3	0,60	0,85	1,2	2,0	2,45	0,50	0,90	1,60	2,10
		60 Hz	0,5	0,8	1,2	2,1	0,65	1,2	2,0			0,45	0,75	1,4	1,75
Noise level with silencer	dB(A)	50 Hz	76				78					77			
		60 Hz	78				80					80			
Motor power	kW	50 Hz	2,2	3	4	5,5	3	4	5,5	7,5	9,2	5,5	7,5	11,0	15,0
		60 Hz	2,7	3,6	4,8	6,6	4	7,5	9,2			6,6	9,0	13,2	18,0
Motor speed	rpm	50 Hz	3000				3000					3000			
		60 Hz	3600				3600					3600			
Dimensions	L	mm	723	744	771	771	926	943	1005	1044	1044	878	898	1041	1041
			723	744	771	771	943		1044	1044		898	1041	1041	1041
	B x H	mm	424x402				400x668					738x530			

Optional and accessories

VFD- inverter
Suction filter
Safety valve
Silencer

DRY C 157 P



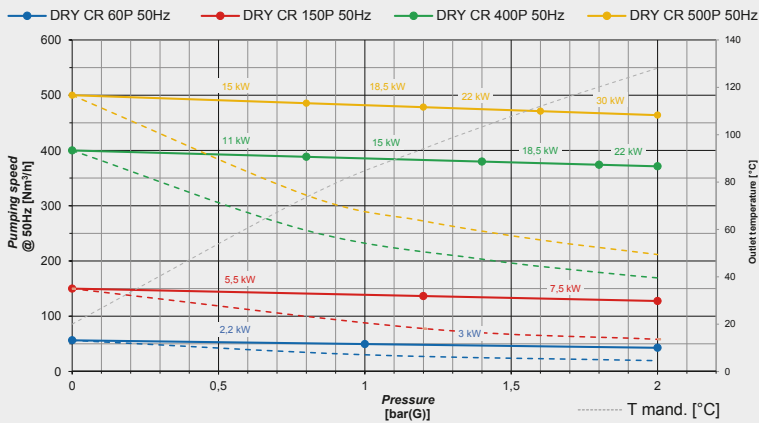
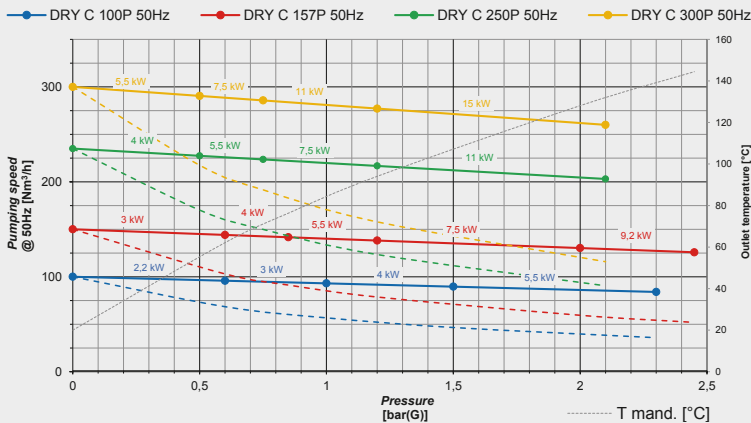
Scan to find out more

DRY C 300 P					DRY CR 60 P		DRY CR 150 P			DRY CR 400 P				DRY CR 500 P				
300					56		150			400				500				
360					68		180			480				600				
0,5	0,75	1,2	2,1		2		1,2		2		0,8	1,4	1,8	2	0,8	1,2	1,6	2
0,45	0,65	1,1	1,8		2		1,2		2		0,6	1,2	1,6	2	0,8	-	1,6	2
78					78		80			81				81				
81					79		82			82				83				
5,5	7,5	11		15	3		5,5		7,5		11	15	18,5	22	15	18,5	22	30
6,6	9	13,2		18	4		7,5		9,2		15	18,5	22	30	18,5	22	30	37
3000					2850		2850			2850				2850				
3600					3450		3450			3450				3450				
892	912	1055	1055		781		903		903		1274	1274	1274	1340	1289	1289	1355	1410
912	950	1055	1055		806		903		941		1274	1274	1340	1395	1289	1355	1410	1410
738x530					297x461		435x643			672x1003				672x1003				

Dry claw technology

Designed to avoid contaminating applications and processes. These pumps are suitable for any application even in the most challenging conditions thanks to their robustness, simplicity and contaminant handling capability.

Dry C guarantees minor lifecycle costs, high productivity, low energy consumption, simple operation and control, maintenance free.



DRY CR 500 P

