

3,60-53
m³/min

22-315
kW

7,5-10-13
bar



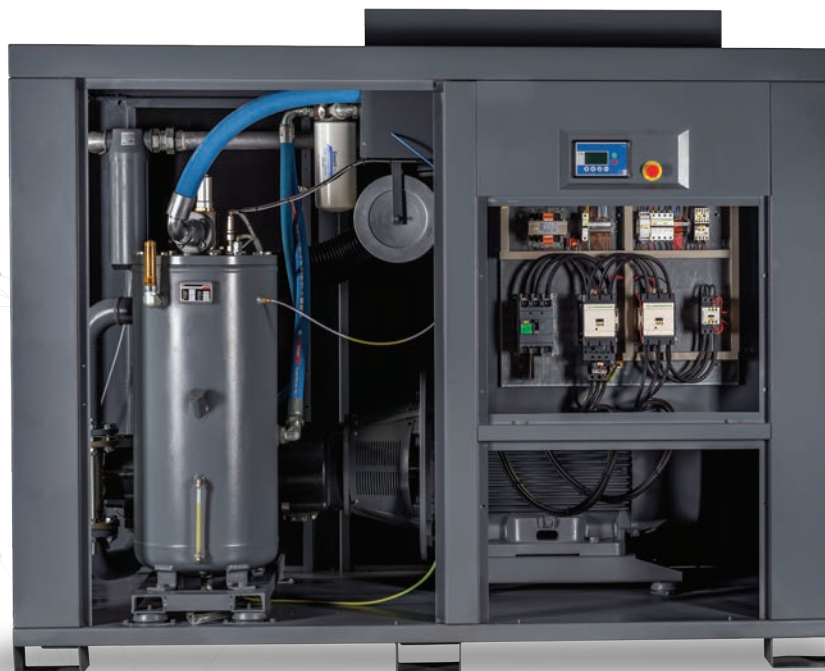
General Features

- High-quality, easy-to-replace components with a long service life
- Continuous operation for minimum stops
- Next gen screw block and motor
- Electronic control
- Integrated dryer (132 kW and below)
- Water cooled and heat recovery (optional)
- Full food grade oil option suitable for food production



Advantages

- Advanced screw block and direct coupled motor ensures saving and high performance by minimizing power transmission losses.
- Service-friendly design reduces maintenance costs.
- Controllers allow ease of access and use.





Screw Block

- A durable and specially selected screw block that provides high capacity air according to the capacity needs of each model
- New rotor profiles for production with reduced losses and lower torque requirements
- Next gen bearing design for improved load bearing capabilities
- Direct coupling

Model	Pressure		Capacity*		Motor kW/HP	Connection	Dimensions			Weight kg
	bar	psi	m ³ /min	cfm			Width (mm)	Length (mm)	Height (mm)	
HSC 22 D	7,5	110	4	141	22/30	G 1"	1280	850	1435	538
	10	145	3,6	127						
HSC 30 B D	7,5	110	5,5	194	30/40	G 1 1/4"	1635	1030	1755	747
	10	145	4,5	159						
	13	190	3,9	138						
HSC 37 D	7,5	110	6,6	233	37/50	G 1 1/4"	1635	1030	1755	869
	10	145	5,6	198						
	13	190	4,6	163						
HSC 45 B D	7,5	110	8,5	300	45/60	G 1 1/2"	2065	1200	1810	1203
	10	145	7,1	251						
	13	190	5,9	208						
HSC 55 D	7,5	110	9,8	346	55/75	G 1 1/2"	2065	1200	1810	1387
	10	145	8,7	307						
	13	190	7	247						
HSC 75 D	7,5	110	12,6	445	75/100	G 1 1/2"	2065	1200	1810	1424
	10	145	11	388						
	13	190	9,2	325						
HSC 90 D	7,5	110	16,2	572	90/125	G 2"	2525	1440	2040	2240
	10	145	13,7	484						
	13	190	11,2	396						
HSC 110 D	7,5	110	19,5	688	110/150	G 2"	2525	1440	2040	2640
	10	145	17,9	632						
	13	190	14	494						
HSC 132 D	7,5	110	23,4	826	132/180	G 2 1/2"	2775	1805	2000	2970
	10	145	20	706						
	13	190	16,5	583						
HSC 160 D	7,5	110	28	989	160/220	G 2 1/2"	2775	1805	2000	3080
	10	145	23,5	830						
	13	190	20	706						
HSC 200 D	7,5	110	37	1307	200/270	DN80	3290	2285	2455	5300
	10	145	30,8	1088						
	13	190	24,5	865						
HSC 250 D	7,5	110	45	1590	250/340	DN100	3315	2285	2455	5600
	10	145	38,6	1363						
	13	190	32,6	1151						
HSC 315 D	7,5	110	53	1872	315/430	DN100	3315	2285	2455	5920
	10	145	45,5	1607						
	13	190	39,5	1395						

- Unit performances measured in reference conditions which are 1 bar absolute air Pressure, 0% relative humidity, 20°C inlet air temperature, 71°C thermostatic valve set temperature and use of Smartoil.

- Hertz reserves its rights to make changes in its products and specifications without prior notice.

* Refers to free air delivery measured according to ISO 1217:2009, Annex C standard.