

C & R TESTING LTD

Belt Driven Wheeled compressor

The compressors with single and two stage, single and two cylinders are equip with three phase and mono phase (up to 2HP) electrical motors and V-Belt driven Wheeled compressors (50/100/130 litre) are equip with pressure switch, safety valve, manometer, non-return valve, condensate drain cock, main tap and pressure regulator in addition to stationary types.

The stationary types with two, three cylinder and 5,5 and 7,5 HP electric motor are also equip whit thermal switch for motor protection.

The working principle of the compressors are as start-stop and unloaded start is provided by automatic drain on pressure switch.



- Özel ses izolasyonu
Special sound insulation
 - PLC kontrol ünitesi
PLC control unit
 - Yağ-hava separator tankı
Oil-air separator tank
 - Yağ filtresi ve termostatik valf takozu
Oil filter and thermostatic valve carrier
 - Alüminyum radyatör
Aluminium radiators
 - Yüksek verimli soğutma fanları
High efficient cooling fans
 - Kayış ve gergi sistemi
Belt tensioning mechanism
- 3 kW'tan 250 kW'a kadar
From 3 kW to 250 kW



Air Screw Compressors



C & R Testing Ltd.

Unit 1 Owenshaw Mills, Old Cawsey, Sowerby Bridge, Halifax.
HX6 2AF

Tel: +44 (0)1422 410466, Email: info@candrtesting.co.uk

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Type	Capacity (m ³ /dak)			Motor Power		Volt Phase	Noise Level (dB)	Air Dish. Dia. (Ø")	Dimensions (W x L x H)	Weight (kg.)
	7 bar	10 bar	13 bar	kW	HP					
ATV-3	0,42	0,35	0,29	3	4	380/3	63	1/2"	500x750x620	95
ATV-4	0,58	0,46	0,40	4	5,5	380/3	64	1/2"	500x750x620	105
ATV-5,5	0,80	0,68	0,57	5,5	7,5	380/3	64	3/4"	500x750x620	200
ATV-7,5	1,10	0,90	0,70	7,5	10	380/3	67	3/4"	643x818x865	205
ATV-11	1,70	1,30	1,10	11	15	380/3	69	3/4"	643x818x865	250
ATV-15	2,50	2,10	1,75	15	20	380/3	71	1"	810x1170x1370	335
ATV-18,5	3,10	2,60	2,20	18,5	25	380/3	72	1"	810x1170x1370	340
ATV-22	3,60	3,10	2,75	22	30	380/3	72	1"	810x1170x1370	345
ATV-30	5,10	4,30	3,85	30	40	380/3	73	1 1/4"	895x1330x1700	648
ATV-37	6,30	5,20	4,30	37	50	380/3	74	1 1/2"	895x1330x1700	810
ATV-45	7,00	6,20	5,70	45	60	380/3	74	1 1/2"	895x1330x1700	818
ATV-55	9,60	8,00	7,00	55	75	380/3	75	2"	1165x1670x1800	1344
ATV-75	12,30	10,70	8,80	75	100	380/3	76	2"	1165x1670x1800	1466
ATV-90	15,80	13,10	11,20	90	125	380/3	77	2"	1420x1965x2120	1900
ATV-110	18,30	16,00	14,00	110	150	380/3	78	2"	1420x1965x2120	2250
ATV-132	23,10	20,50	16,20	132	180	380/3	79	2 1/2"	1420x1965x2120	2450
ATV-160	27,20	23,60	19,70	160	220	380/3	80	2 1/2"	1900x2300x1940	3700
ATV-200	35,50	29,40	23,60	200	270	380/3	82	3"	1900x2950x1940	4800
ATV-250	43,80	36,50	28,50	250	340	380/3	83	3"	1900x2950x1940	5400

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Air Tank Mounted Screw Compressors



Type	Capacity (m ³ /dak)			Motor Power		Tank Volume (lt.)	Volt Phase	Noise Level (dB)	Air Dish. Dia. (Ø")	Dimensions (W x L x H)	Weight (kg.)
	7 bar	10 bar	13 bar	kW	HP						
ATV-DK 3	0,42	0,35	0,29	3	4	300	380/3	63	1/2"	750x1350x1450	295
ATV-DK 4	0,58	0,46	0,40	4	5,5	300	380/3	64	1/2"	750x1350x1450	305
ATV-DK 5,5	0,80	0,68	0,57	5,5	7,5	300	380/3	65	3/4"	750x1350x1450	450
ATV-DK 7,5	1,10	0,90	0,71	7,5	10	530	380/3	67	3/4"	850x2000x1600	530
ATV-DK 11	1,70	1,30	1,10	11	15	530	380/3	69	3/4"	850x2000x1600	575

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