

NKC-MT 4.0 - 5.5

Construction features and advantages:

- The *EasyTronicMicro II* controller manages all compressor functions.
- Star-delta starting.
- Poly-V belt drive providing long service life and minimum maintenance.
- Operating pressure: 8 - 10 and 13 bar, with power of 4 - 5.5 kW.
- Independent ventilation for lower noise level.
- Tank-mounted models with ball valve for smooth condensate drain.
- Very compact design.
- Low noise: 60-64 dB(A).
- The machine is supplied ready for use: simply connect the machine to the power supply and the distribution system to start work without any additional effort.
- Tank-mounted versions are also available with refrigeration dryer (ES), ready for instant operation without any additional effort.
- Oil filter and oil separator filter (both spin-on type) and the air filter are quite large: this means long service intervals and lower costs.



FS14

Air-ends are entirely designed and made in Italy, just as the intake regulator and separator block with minimum pressure/check valve.



Available versions:

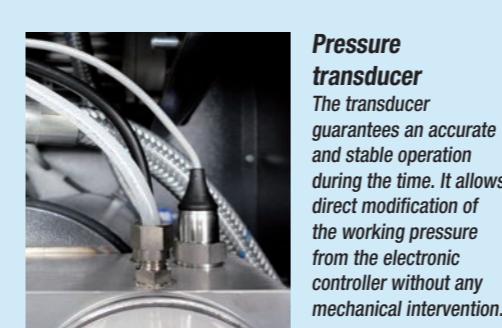
- floor mounted compressor;
- compressor + tank (200, 270 or 500 litres);
- compressor + tank (200, 270 or 500 litres) + dryer.

NKC-MT BELT-DRIVEN ROTARY SCREW COMPRESSORS

4 - 5.5 kW (5.5 - 7.5 HP)

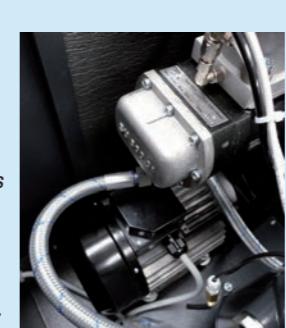
Model	ELECTRONIC		Tank capacity	Motor Power	Air delivered			Working pressure		Noise level	Connection	Weight		Dimensions
	l	kW	HP	l/min.	m³/h	c.f.m.	bar	p.s.i.	dB(A)			G	kg	lbs
Floor mounted														
NKC-MT 4.0-08	—	4	5.5	580	34.8	20.5	8	116	60	1/2"	94	208	58 x 48 x 76	
NKC-MT 4.0-10	—	4	5.5	485	29.1	17.1	10	145	60	1/2"	94	208	58 x 48 x 76	
NKC-MT 4.0-13	—	4	5.5	330	19.8	11.6	13	188	60	1/2"	94	208	58 x 48 x 76	
NKC-MT 5.5-08	—	5.5	7.5	720	43.2	25.4	8	116	64	1/2"	125	276	60 x 52 x 78	
NKC-MT 5.5-10	—	5.5	7.5	650	39.0	22.9	10	145	64	1/2"	125	276	60 x 52 x 78	
NKC-MT 5.5-13	—	5.5	7.5	485	29.1	17.1	13	188	64	1/2"	125	276	60 x 52 x 78	
With tank														
NKC-MT 4.0-08 - 200	200	4	5.5	580	34.8	20.5	8	116	60	1/2"	151	333	144 x 51 x 128	
NKC-MT 4.0-10 - 200	200	4	5.5	485	29.1	17.1	10	145	60	1/2"	151	333	144 x 51 x 128	
NKC-MT 5.5-08 - 270	270	5.5	7.5	720	43.2	25.4	8	116	64	1/2"	203	448	156 x 57 x 139	
NKC-MT 5.5-10 - 270	270	5.5	7.5	650	39.0	22.9	10	145	64	1/2"	203	448	156 x 57 x 139	
NKC-MT 5.5-08 - 500	500	5.5	7.5	720	43.2	25.4	8	116	64	1/2"	236	520	198 x 60 x 148	
NKC-MT 5.5-10 - 500	500	5.5	7.5	650	39.0	22.9	10	145	64	1/2"	236	520	198 x 60 x 148	
With tank and dryer														
NKC-MT 4.0-08 - 200 ES	200	4	5.5	580	34.8	20.5	8	116	60	1/2"	181	399	144 x 51 x 128	
NKC-MT 4.0-10 - 200 ES	200	4	5.5	485	29.1	17.1	10	145	60	1/2"	181	399	144 x 51 x 128	
NKC-MT 5.5-08 - 270 ES	270	5.5	7.5	720	43.2	25.4	8	116	64	1/2"	215	474	156 x 57 x 139	
NKC-MT 5.5-10 - 270 ES	270	5.5	7.5	650	39.0	22.9	10	145	64	1/2"	215	474	156 x 57 x 139	
NKC-MT 5.5-08 - 500 ES	500	5.5	7.5	720	43.2	25.4	8	116	64	1/2"	277	611	198 x 60 x 148	
NKC-MT 5.5-10 - 500 ES	500	5.5	7.5	650	39.0	22.9	10	145	64	1/2"	277	611	198 x 60 x 148	

Free air delivery as per ISO 1217 Annex C, at 7.5 - 9.5 - 12.5 bar at the compressor outlet. ± 3 dB (A) as PNEUROP/CAGI PN-NTC 2.3.



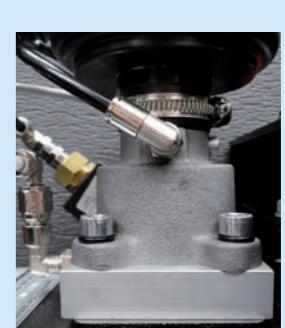
Pressure transducer

The transducer guarantees an accurate and stable operation during the time. It allows direct modification of the working pressure from the electronic controller without any mechanical intervention.



Air-oil circuit

All air-oil circuit hoses are made of rubber covered with a metal mesh resistant to high temperatures.



Intake regulator

Normally open electro-pneumatic system. Adjusts compressor working to guarantee minimum pressure when running idle and maximum saving upon start-up.