

Construction features and advantages:

- Working pressure: 8 - 10 and 13 bar, with power of 7.5 - 11 - 15 kW.
- The **ETMII** electronic controller manages all compressor functions and enables system diagnostics.
- Intake regulator IR20, separator unit and minimum pressure/check valve: NUKOR design and production.
- Cooling system designed for operation even in extreme conditions, ensuring the ideal working temperature.
- Tank-mounted versions are also available with refrigeration dryer (ES), ready for instant operation without any additional effort.
- Oil filter and separator filter are spin-on type to grant high efficiency and easy maintenance. Both filters are installed on a common block designed and manufactured by NUKOR.



Main functions of the **ETMII** controller: double hour counters (total hours, load hours), 4 maintenance hour counters, remote ON/OFF control and phase sequence relay to check air-end direction of rotation.



■ NKC-SI 8-10



FS50 TF

FS26 TF and FS50 TF air-ends are completely designed and produced in Italy. FS50 TF is mounted on NKC-SI 16 models.



■ NKC-SI 8-10



■ NKC-SI 11-10-270



■ NKC-SI 15-10-500 ES

Available versions:

- floor mounted compressor;
- compressor + air receiver (270 or 500 liters);
- compressor + air receiver (270 or 500 liters) + air dryer.

7.5 - 15 kW (10 - 20 HP)

Model	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	L x W x H (cm)
Floor mounted													
NKC-SI 8-08	—	7.5	10	1250	75	44.1	8	116	68	3/4"	185	407	80 x 70 x 98
NKC-SI 8-10	—	7.5	10	1000	60	35.3	10	145	68	3/4"	185	407	80 x 70 x 98
NKC-SI 8-13	—	7.5	10	750	45	26.5	13	188	68	3/4"	185	407	80 x 70 x 98
NKC-SI 11-08	—	11	15	1650	99	58.2	8	116	69	3/4"	200	440	80 x 70 x 98
NKC-SI 11-10	—	11	15	1500	90	53	10	145	69	3/4"	200	440	80 x 70 x 98
NKC-SI 11-13	—	11	15	1100	66	38.8	13	188	69	3/4"	200	440	80 x 70 x 98
NKC-SI 15-08	—	15	20	2150	129	75.9	8	116	70	3/4"	235	517	80 x 70 x 98
NKC-SI 15-10	—	15	20	1850	111	65.3	10	145	70	3/4"	235	517	80 x 70 x 98
NKC-SI 15-13	—	15	20	1500	90	53	13	188	70	3/4"	235	517	80 x 70 x 98
NKC-SI 16-08	—	15	20	2350	141	83	8	116	68	3/4"	240	528	80 x 70 x 98
NKC-SI 16-10	—	15	20	2050	123	72.4	10	145	68	3/4"	240	528	80 x 70 x 98
NKC-SI 16-13	—	15	20	1750	105	61.8	13	188	68	3/4"	240	528	80 x 70 x 98
With tank													
NKC-SI 8-08 - 270	270	7.5	10	1250	75	44.1	8	116	68	3/4"	245	541	155 x 70 x 151
NKC-SI 8-10 - 270	270	7.5	10	1000	60	35.3	10	145	68	3/4"	245	541	155 x 70 x 151
NKC-SI 11-08 - 270	270	11	15	1650	99	58.2	8	116	69	3/4"	260	574	155 x 70 x 151
NKC-SI 11-10 - 270	270	11	15	1500	90	53	10	145	69	3/4"	260	574	155 x 70 x 151
NKC-SI 8-08 - 500	500	7.5	10	1250	75	44.1	8	116	68	3/4"	307	678	198 x 70 x 163
NKC-SI 8-10 - 500	500	7.5	10	1000	60	35.3	10	145	68	3/4"	307	678	198 x 70 x 163
NKC-SI 11-08 - 500	500	11	15	1650	99	58.2	8	116	69	3/4"	322	711	198 x 70 x 163
NKC-SI 11-10 - 500	500	11	15	1500	90	53	10	145	69	3/4"	322	711	198 x 70 x 163
NKC-SI 15-08 - 500	500	15	20	2150	129	75.9	8	116	70	3/4"	357	788	198 x 70 x 163
NKC-SI 15-10 - 500	500	15	20	1850	111	65.3	10	145	70	3/4"	357	788	198 x 70 x 163
NKC-SI 16-08 - 500	500	15	20	2350	141	83	8	116	68	3/4"	362	799	198 x 70 x 163
NKC-SI 16-10 - 500	500	15	20	2050	123	72.4	10	145	68	3/4"	362	799	198 x 70 x 163
With tank and dryer													
NKC-SI 8-08 - 270 ES	270	7.5	10	1250	75	44.1	8	116	68	3/4"	343	757	155 x 70 x 151
NKC-SI 8-10 - 270 ES	270	7.5	10	1000	60	35.3	10	145	68	3/4"	343	757	155 x 70 x 151
NKC-SI 11-08 - 270 ES	270	11	15	1650	99	58.2	8	116	69	3/4"	363	801	155 x 70 x 151
NKC-SI 11-10 - 270 ES	270	11	15	1500	90	53	10	145	69	3/4"	363	801	155 x 70 x 151
NKC-SI 8-08 - 500 ES	500	7.5	10	1250	75	44.1	8	116	68	3/4"	375	828	198 x 70 x 163
NKC-SI 8-10 - 500 ES	500	7.5	10	1000	60	35.3	10	145	68	3/4"	375	828	198 x 70 x 163
NKC-SI 11-08 - 500 ES	500	11	15	1650	99	58.2	8	116	69	3/4"	395	872	198 x 70 x 163
NKC-SI 11-10 - 500 ES	500	11	15	1500	90	53	10	145	69	3/4"	395	872	198 x 70 x 163
NKC-SI 15-08 - 500 ES	500	15	20	2150	129	75.9	8	116	70	3/4"	436	962	198 x 70 x 163
NKC-SI 15-10 - 500 ES	500	15	20	1850	111	65.3	10	145	70	3/4"	436	962	198 x 70 x 163
NKC-SI 16-08 - 500 ES	500	15	20	2350	141	83	8	116	68	3/4"	436	962	198 x 70 x 163
NKC-SI 16-10 - 500 ES	500	15	20	2050	123	72.4	10	145	68	3/4"	436	962	198 x 70 x 163

■ ALL MODELS WITH TANK ARE ALSO AVAILABLE ON REQUEST WITH A WORKING PRESSURE OF 13 BAR, PROVIDING THE SAME PERFORMANCE OF MODELS ON GROUND.

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.



Ventilation

Compressor cabinet is cooled by the axial fan directly controlled by the ETMII, in order to quickly reach and maintain the operating temperature ideal for efficient operation.



Pressure transducer

It guarantees an accurate and stable operation. The transducer makes it possible to directly modify the working pressure from the electronic controller without any mechanical intervention.



Drive

The Poly-V belt guarantees long service life (lasts at least twice as long as a standard belt) and minimum maintenance.