

Mercury Tronic 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.



The display of the **EasyTronicMicro II** controller shows working pressure, working/load hours, load/idle running, oil temperature.



■ **MERCURY Tronic 5.5-10**



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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.



■ **MERCURY Tronic 5.5-10**



■ **MERCURY Tronic 4.0-10-200 ES**



■ **MERCURY Tronic 5.5-10-500 ES**

4-5.5 kW (5.5-7.5 HP)

ELECTRONIC														
Model	Code	Tank capacity	Motor Power		Air delivered			Working pressure		Noise level	Conne- ction	Weight		Dimensions
		ℓ	kW	HP	l/min.	m³/h	c.f.m.	bar	p.s.i.	dB(A)	G	kg	lbs	LxWxH (cm)
Floor mounted														
MERCURY Tronic 4.0-08	V51JR92N1N564	–	4	5.5	580	34.8	20.5	8	116	60	1/2"	94	208	58 x 48 x 76
MERCURY Tronic 4.0-10	V51JP92N1N564	–	4	5.5	485	29.1	17.1	10	145	60	1/2"	94	208	58 x 48 x 76
MERCURY Tronic 4.0-13	V51JV92N1N564	–	4	5.5	330	19.8	11.6	13	188	60	1/2"	94	208	58 x 48 x 76
MERCURY Tronic 5.5-08	V51JW92N1N564	–	5.5	7.5	720	43.2	25.4	8	116	64	1/2"	125	276	60 x 52 x 78
MERCURY Tronic 5.5-10	V51JO92N1N564	–	5.5	7.5	650	39.0	22.9	10	145	64	1/2"	125	276	60 x 52 x 78
MERCURY Tronic 5.5-13	V51JM92N1N564	–	5.5	7.5	485	29.1	17.1	13	188	64	1/2"	125	276	60 x 52 x 78
With tank														
MERCURY Tronic 4.0-08 200	V77JR92N1N544	200	4	5.5	580	348	20.5	8	116	60	1/2"	151	333	144 x 51 x 128
MERCURY Tronic 4.0-10 200	V77JP92N1N544	200	4	5.5	485	29.1	17.1	10	145	60	1/2"	151	333	144 x 51 x 128
MERCURY Tronic 5.5-08 270	V91JW92N1N544	270	5.5	7.5	720	43.2	25.4	8	116	64	1/2"	203	448	156 x 57 x 139
MERCURY Tronic 5.5-10-270	V91JO92N1N544	270	5.5	7.5	650	39.0	22.9	10	145	64	1/2"	203	448	156 x 57 x 139
MERCURY Tronic 5.5-08-500	V83JW92N1N544	500	5.5	7.5	720	43.2	25.4	8	116	64	1/2"	236	520	198 x 60 x 148
MERCURY Tronic 5.5-10-500	V83JO92N1N544	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														
MERCURY Tronic 4.0-08-200 ES	V77JR92N1N644	200	4	5.5	580	34.8	20.5	8	116	60	1/2"	181	399	144 x 51 x 128
MERCURY Tronic 4.0-10-200 ES	V77JP92N1N644	200	4	5.5	485	29.1	17.1	10	145	60	1/2"	181	399	144 x 51 x 128
MERCURY Tronic 5.5-08-270 ES	V91JW92N1N644	270	5.5	7.5	720	43.2	25.4	8	116	64	1/2"	215	474	156 x 57 x 139
MERCURY Tronic 5.5-10-270 ES	V91JO92N1N644	270	5.5	7.5	650	39.0	22.9	10	145	64	1/2"	215	474	156 x 57 x 139
MERCURY Tronic 5.5-08-500 ES	V83JW92N1N644	500	5.5	7.5	720	43.2	25.4	8	116	64	1/2"	277	611	198 x 60 x 148
MERCURY Tronic 5.5-10-500 ES	V83JO92N1N644	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.