

# Mercury Mech 2.2 - 3.0 - 4.0

## Construction features and advantages:

- Working pressure: 8 and 10 bar, with power from 2.2 to 4 kW.
- Electromechanical ON/OFF switch, easy to use: no idle running means considerable energy saving.
- Floor mounted version or with 200 litre tank, with or without dryer, ready for instant operation.
- Tank-mounted models with ball valve for smooth condensate drain.
- Very compact design.
- Minimum energy consumption.
- Low noise: 58-60 dB(A).
- The machine is supplied ready for use.
- Oil filter and oil separator filter (both spin-on type) and air filter, all quite large: this means long service intervals and lower costs.

**NEW** Anti-rotation system.

Pressure switch to control compressor fitted with gauge and hour counter.



■ MERCURY Mech 3.0-10



**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 + 200 litre tank;
- compressor + 200 litre tank + dryer.



■ MERCURY Mech 3.0-10



■ MERCURY Mech 4.0-10-200



■ MERCURY Mech 4.0-10-200 ES

## 2.2-4 kW (3-5.5 HP)

ELECTROMECHANICAL															
Model	Code	Tank capacity		Motor Power		Airdelivered			Working pressure		Noise level	Connec-tion	Weight		Dimensions
		ℓ	kW	HP	l/min.	m <sup>3</sup> /h	c.f.m.	bar	p.s.i.	dB(A)	G	kg	lbs	LxWxH (cm)	
Floor mounted - Single-phase															
MERCURY Mech 2.2-10 M	V51JT60N1N564	–	2.2	3	240	14.4	8.5	10	145	58	1/2"	87	192	58x48x76	
Floor mounted															
MERCURY Mech 2.2-08	V51JU72N1N564	–	2.2	3	325	19.5	11.5	8	116	58	1/2"	87	192	58x48x76	
MERCURY Mech 2.2-10	V51JT72N1N564	–	2.2	3	290	17.4	10.2	10	145	58	1/2"	87	192	58x48x76	
MERCURY Mech 3.0-08	V51JS72N1N564	–	3	4	430	25.8	15.2	8	116	59	1/2"	92	203	58x48x76	
MERCURY Mech 3.0-10	V51JQ72N1N564	–	3	4	385	23.1	13.6	10	145	59	1/2"	92	203	58x48x76	
MERCURY Mech 4.0-08	V51JR72N1N564	–	4	5.5	580	34.8	20.5	8	116	60	1/2"	93	205	58x48x76	
MERCURY Mech 4.0-10	V51JP72N1N564	–	4	5.5	485	29.1	17.1	10	145	60	1/2"	93	205	58x48x76	
With tank - Single-phase															
MERCURY Mech 2.2-10M-200	V77JT60N1N544	200	2.2	3	240	14.4	8.5	10	145	58	1/2"	144	318	144x51x128	
With tank															
MERCURY Mech 2.2-08 - 200	V77JU72N1N544	200	2.2	3	325	19.5	11.5	8	116	58	1/2"	144	318	144x51x128	
MERCURY Mech 2.2-10 - 200	V77JT72N1N544	200	2.2	3	290	17.4	10.2	10	145	58	1/2"	144	318	144x51x128	
MERCURY Mech 3.0-08 - 200	V77JS72N1N544	200	3	4	430	25.8	15.2	8	116	59	1/2"	149	329	144x51x128	
MERCURY Mech 3.0-10 - 200	V77JQ72N1N544	200	3	4	385	23.1	13.6	10	145	59	1/2"	149	329	144x51x128	
MERCURY Mech 4.0-08 - 200	V77JR72N1N544	200	4	5.5	580	34.8	20.5	8	116	60	1/2"	150	332	144x51x128	
MERCURY Mech 4.0-10 - 200	V77JP72N1N544	200	4	5.5	485	29.1	17.1	10	145	60	1/2"	150	332	144x51x128	
With tank and dryer															
MERCURY Mech 2.2-08 - 200 ES	V77JU72N1N644	200	2.2	3	325	19.5	11.5	8	116	58	1/2"	174	384	144x51x128	
MERCURY Mech 2.2-10 - 200 ES	V77JT72N1N644	200	2.2	3	290	17.4	10.2	10	145	58	1/2"	174	384	144x51x128	
MERCURY Mech 3.0-08 - 200 ES	V77JS72N1N644	200	3	4	430	25.8	15.2	8	116	59	1/2"	179	395	144x51x128	
MERCURY Mech 3.0-10 - 200 ES	V77JQ72N1N644	200	3	4	385	23.1	13.6	10	145	59	1/2"	179	395	144x51x128	
MERCURY Mech 4.0-08 - 200 ES	V77JR72N1N644	200	4	5.5	580	34.8	20.5	8	116	60	1/2"	180	397	144x51x128	
MERCURY Mech 4.0-10 - 200 ES	V77JP72N1N644	200	4	5.5	485	29.1	17.1	10	145	60	1/2"	180	397	144x51x128	

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



### Centrifugal fan

Thermostatically controlled, it ensures ideal cooling, keeping the machine's noise level low.



### Belt-driven transmission

The Poly-V belt guarantees minimum maintenance and extended service lifetime.



### Simple maintenance

The internal mechanical parts are easy to access, to perform routine maintenance quickly and simply.