

## TAMROTOR MARINE COMPRESSORS AS

### FREQUENCY-CONTROLLED MARINE SCREW COMPRESSORS

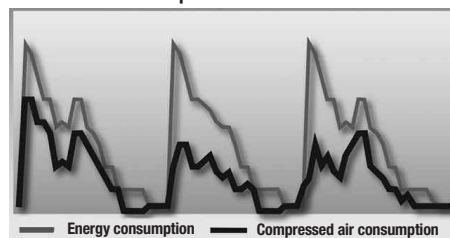


- For instrument air, control air, process air, working air, deck air, N<sub>2</sub> feed and bulk handling
- With frequency control, the air production and energy consumption is automatically adjusted to the actual compressed air requirements giving constant air pressure independent of air consumption
- Reduced energy consumption due to the adjustment of air production to actual air requirement
- Reduced CO<sub>2</sub> emission as a result of the reduced energy consumption

Frequency-controlled compressor



Traditional compressor



Type and motor kW	Capacity (nom. press.) [m <sup>3</sup> /h]	Capacity (nom. press.) [c.f.m.]	Max. pressure [bar]	Max. pressure [psi]	Weight	Dimensions [LxWxH, mm]
TMC 20 SA 7.5	70.8 – 201	42 – 118	7.5	108.8	524	1006 x 700 x 1700
TMC 20 SA 10	70.8 – 171.0	42 – 101	10	145	524	1006 x 700 x 1700
TMC 20 SA 13	70.8 – 150.0	42 – 88	13	188.5	524	1006 x 700 x 1700
TMC 40 SA 7.5	73.8 – 390	43 – 230	7.5	108.8	685	1006 x 700 x 1700
TMC 40 SA 10	71.4 – 343.8	42 – 202	10	145	685	1006 x 700 x 1700
TMC 40 SA 13	71.4 – 306	42 – 180	13	188.5	685	1006 x 700 x 1700
TMC 60 SA 7.5	114 – 564	67.1 – 331.9	7.5	108.8	1220	1060 x 1460 x 1930
TMC 60 SA 10	126 – 492	74.2 – 289.6	10	145	1220	1060 x 1460 x 1930
TMC 60 SA 13	126 – 396	74 – 233	13	188.5	1220	1060 x 1460 x 1930
TMC 80 SA 7.5	114 – 690	67 – 406.1	7.5	108.8	1330	1060 x 1460 x 1930
TMC 80 SA 10	114 – 594	67 – 350	10	145	1330	1060 x 1460 x 1930
TMC 80 SA 13	114 – 486	67 – 286	13	188.5	1330	1060 x 1460 x 1930
TMC 125 SA 8	294 – 1230	173 – 723.9	8	116	2750	3000 x 990 x 2039
TMC 125 SA 10	246 – 1062	144.7 – 625	10	145	2750	3000 x 990 x 2039
TMC 125 SA 13	282 – 870	165.9 – 512	13	188.5	2750	3000 x 990 x 2039
TMC 150 SA 8	282 – 1410	165.9 – 829.8	8	116	2850	3000 x 990 x 2039
TMC 150 SA 10	324 – 1254	190.6 – 738	10	145	2850	3000 x 990 x 2039
TMC 150 SA 13	252 – 975	148.6 – 573.8	13	188.5	2850	3000 x 990 x 2039
TMC 235 SA 8	408 – 1722	240.1 – 1013.5	8	116	2700	3000 x 990 x 1900
TMC 235 SA 10	396 – 1680	233 – 988.8	10	145	2700	3000 x 990 x 1900
TMC 235 SA 13	390 – 1542	229.5 – 907.5	13	188.5	2700	3000 x 990 x 1900
TMC 240 SA 8	474 – 2184	278.9 – 1285.4	8	116	4000	3368 x 1480 x 2152
TMC 240 SA 10	486 – 1950	286 – 1147.7	10	145	4000	3368 x 1480 x 2152
TMC 240 SA 13	552 – 1632	324.8 – 960.5	13	188.5	4250	3368 x 1480 x 2152
TMC 290 SA 8	576 – 2514	339 – 1479.5	8	116	4250	3368 x 1480 x 2152
TMC 290 SA 10	594 – 2322	349.6 – 1366.6	10	145	4250	3368 x 1480 x 2152
TMC 290 SA 13	684 – 1950	402.5 – 1147.7	13	188.5	4250	3368 x 1480 x 2152
TMC 365 SA 8	696 – 3222	409.4 – 1896.4	8	116	4600	3368 x 1480 x 2152
TMC 365 SA 10	720 – 2838	423.7 – 1670.3	10	145	4600	3368 x 1480 x 2152
TMC 365 SA 13	810 – 2442	476.7 – 1437.3	13	188.5	4600	3368 x 1480 x 2152

Capacities measured according to Cagi Pneurop PN2CPTC2. Capacity data given at 45°C ambient conditions for electric motors with 440 V/60 Hz.



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- TMC supplies marine screw compressors, dryers and filters for any demand of compressed air.
- The energy-saving TMC Smart Air® series of compressors reduces energy consumption and CO<sub>2</sub> emission.
- See the Advertising Section for more information on our products.

For contact information for offices and agents worldwide, see [www.tmc.no](http://www.tmc.no)