

# FF MONSUN

2.2 - 7.5 kW

# FF MONSUN 2-7

RELIABLE AND SILENT SCREW COMPRESSOR FOR AUTO REPAIR SHOPS, AGRICULTURE AND SMALL INDUSTRIAL TASKS. AVAILABLE IN SEVERAL VERSIONS, TO FIT YOUR SPECIFIC COMPRESSED AIR TASKS.



## ADVANTAGES OF THE MONSUN 2-7 RANGE:

- ✓ Advanced, highly efficient screw air end
- ✓ User-friendly control panel
- ✓ Low noise level - as low as 61 dB(A)!
- ✓ Efficient internal cooling
- ✓ Easy access to components for maintenance

All Monsun models are available both with an electronic, icon-based Air Energy Controller or a simple control panel.

## 15% MORE AIR - 12% LESS ENERGY

- Compared to previous models, the new Monsun 2-7 supplies even more air, but with a lower energy consumption.

## WIDE RANGE OF SCREW COMPRESSORS

- Monsun 2-7 is our range of screw compressors from 2.2 - 7.5 kW. Available as basemounted or tankmounted, on a 200 or 270 L receiver, and with or without integrated refrigerated dryer.

Monsun 5-7 models are built with YD start, that protects your power supply with a lower ampere consumption.



## FF MONSUN 2 - 7

- FF Monsun screw compressors are built with the latest screw technology for optimized efficiency and reduced energy consumption. Designed for continuous use.

Screw compressors are more efficient than piston compressors, and thus ideal for all users with a high demand for compressed air.

## DESIGN YOUR OWN SOLUTION

You can design the solution that fits your specific needs. For users with many start/stops we recommend an air receiver, which stores the compressed air until needed. To protect your air equipment you can also add a refrigerated dryer. Everything is integrated into one installation, as a very space efficient solution.





**Advanced screw air end**

The FF Monsun 2-7 range is built with an advanced air end, which ensures even more air than previous models.



With the latest compressor technology FF Monsun 2-7 is designed to perform efficiently. While piston compressors need cool-down periods, screw compressors can run continuously all day. This makes these models ideal for use at auto repair shops, with multiple users and a continuous need for compressed air.

Its compact design ensures that the Monsun compressor fits all garage sized, and with a low noise level it won't require a separate compressor room.

**OPTIONS AND ACCESSORIES**

MONSUN 2-7 MODELS ARE AVAILABLE WITH A WIDE RANGE OF OPTIONS TO OPTIMIZE THE OPERATION OF YOUR COMPRESSED AIR SYSTEM.



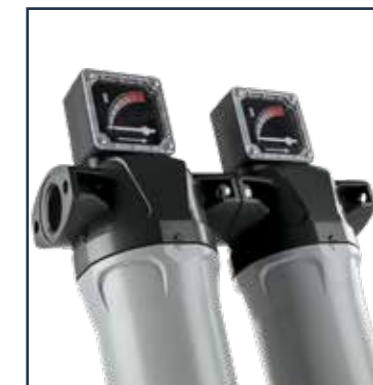
**OIL HEATER**

Maintains a constant oil temperature to prevent condensation at intermittent use.



**TIMER DRAIN**

A timer drain removes water from the tank, thus minimizing air losses.



**AIR FILTER**

By adding a line filter you can achieve even higher air quality.

- + FOOD GRADE OIL
- + PRESSURE CONVERSION KIT
- + TROPICAL THERMOSTAT

**ALL OPTIONS**



| Description                                    | Art. no.                 |
|--|--------------------------|
| Foodgrade oil                                  | 00000 50608              |
| Line filter (G)                                | 00000 50617              |
| Tropical thermostat                            | 00000 50630              |
| Wooden crate (export packaging)                | 00000 50653              |
| Wooden box (export packaging)                  | 00000 50654              |
| Wooden box (export packaging) - for 500 L tank | 00000 50647              |
| Test certificate                               | 00000 50670              |
| Upgrade to 500 L tank                          | 00000 50671              |
| Oil heater                                     | 00000 50694              |
| Timer drain                                    | 00000 50699              |
| Pressure conversion kit                        | Contact customer support |



# TECHNICAL SPECIFICATIONS



| Model           | kW  | hp  | dB(A) | V*       |
|-----------------|-----|-----|-------|----------|
| Monsun 2 - 230V | 2.2 | 3   | 61    | 230/1/50 |
| Monsun 2 - 400V | 2.2 | 3   | 61    | 400/3/50 |
| Monsun 3        | 3   | 4   | 61    | 400/3/50 |
| Monsun 4        | 4   | 5.5 | 62    | 400/3/50 |
| Monsun 5        | 5.5 | 7.5 | 66    | 400/3/50 |
| Monsun 7        | 7.5 | 10  | 68    | 400/3/50 |

\* Also available for 230/3/50

## WITH SIMPLE CONTROLLER



| Model            | bar | L/min.* | Basemounted | Tankmounted 200 L |             | Tankmounted 270 L |             |
|------------------|-----|---------|-------------|-------------------|-------------|-------------------|-------------|
|                  |     |         | excl. dryer | excl. dryer       | incl. dryer | excl. dryer       | incl. dryer |
| Monsun 2 (230 V) | 8   | 366     | 4152055630  | 4152055632        | 4152055636  | 4152055634        | 4152055638  |
|                  | 10  | 294     | 4152055631  | 4152055633        | 4152055637  | 4152055635        | 4152055639  |
| Monsun 2 (400 V) | 8   | 366     | 4152055580  | 4152055582        | 4152055586  | 4152055584        | 4152055588  |
|                  | 10  | 294     | 4152055581  | 4152055583        | 4152055587  | 4152055585        | 4152055589  |
| Monsun 3         | 8   | 474     | 4152055590  | 4152055592        | 4152055596  | 4152055594        | 4152055598  |
|                  | 10  | 366     | 4152055591  | 4152055593        | 4152055597  | 4152055595        | 4152055599  |
| Monsun 4         | 8   | 600     | 4152055600  | 4152055602        | 4152055606  | 4152055604        | 4152055608  |
|                  | 10  | 516     | 4152055601  | 4152055603        | 4152055607  | 4152055605        | 4152055609  |
| Monsun 5         | 8   | 888     | 4152055610  | 4152055612        | 4152055616  | 4152055614        | 4152055618  |
|                  | 10  | 780     | 4152055611  | 4152055613        | 4152055617  | 4152055615        | 4152055619  |
| Monsun 7         | 8   | 1062    | 4152055620  | 4152055622        | 4152055626  | 4152055624        | 4152055628  |
|                  | 10  | 984     | 4152055621  | 4152055623        | 4152055627  | 4152055625        | 4152055629  |

\* At 7 bar and 9.5 bar

## DIMENSIONS

BASEMOUNTED



TANKMOUNTED 200 L



TANKMOUNTED 270 L



| Model    | Base mounted    |     | Tank mounted 200 L |           | Tank mounted 270 L |           |
|----------|-----------------|-----|--------------------|-----------|--------------------|-----------|
|          | LxWxH (mm)      | kg  | LxWxH (mm)         | kg*       | LxWxH (mm)         | kg*       |
| Monsun 2 | 620 x 630 x 950 | 110 | 1430 x 600 x 1260  | 165 (190) | 1540 x 600 x 1350  | 180 (205) |
| Monsun 3 | 620 x 630 x 950 | 115 | 1430 x 600 x 1260  | 170 (195) | 1540 x 600 x 1350  | 185 (210) |
| Monsun 4 | 620 x 630 x 950 | 120 | 1430 x 600 x 1260  | 175 (200) | 1540 x 600 x 1350  | 190 (215) |
| Monsun 5 | 620 x 630 x 950 | 130 | 1430 x 600 x 1260  | 185 (210) | 1540 x 600 x 1350  | 200 (225) |
| Monsun 7 | 620 x 665 x 950 | 140 | 1430 x 665 x 1260  | 195 (215) | 1540 x 665 x 1350  | 210 (240) |

\* (incl. refrigerated dryer)

## WITH AIR ENERGY CONTROLLER



| Model            | bar | L/min.* | Basemounted | Tankmounted 200 L |             | Tankmounted 270 L |             |
|------------------|-----|---------|-------------|-------------------|-------------|-------------------|-------------|
|                  |     |         | excl. dryer | excl. dryer       | incl. dryer | excl. dryer       | incl. dryer |
| Monsun 2 (230 V) | 8   | 366     | 4152052630  | 4152052632        | 4152052636  | 4152052634        | 4152052638  |
|                  | 10  | 294     | 4152052631  | 4152052633        | 4152052637  | 4152052635        | 4152052639  |
| Monsun 2 (400 V) | 8   | 366     | 4152052580  | 4152052582        | 4152052586  | 4152052584        | 4152052588  |
|                  | 10  | 294     | 4152052581  | 4152052583        | 4152052587  | 4152052585        | 4152052589  |
| Monsun 3         | 8   | 474     | 4152052590  | 4152052592        | 4152052596  | 4152052594        | 4152052598  |
|                  | 10  | 366     | 4152052591  | 4152052593        | 4152052597  | 4152052595        | 4152052599  |
| Monsun 4         | 8   | 600     | 4152052600  | 4152052602        | 4152052606  | 4152052604        | 4152052608  |
|                  | 10  | 516     | 4152052601  | 4152052603        | 4152052607  | 4152052605        | 4152052609  |
| Monsun 5         | 8   | 888     | 4152052610  | 4152052612        | 4152052616  | 4152052614        | 4152052618  |
|                  | 10  | 780     | 4152052611  | 4152052613        | 4152052617  | 4152052615        | 4152052619  |
| Monsun 7         | 8   | 1062    | 4152052620  | 4152052622        | 4152052626  | 4152052624        | 4152052628  |
|                  | 10  | 984     | 4152052621  | 4152052623        | 4152052627  | 4152052625        | 4152052629  |

\* At 7 bar and 9.5 bar



Reno A/S | +45 70 10 22 10 | [forhandlere@reno-ff.com](mailto:forhandlere@reno-ff.com) | [www.reno-ff.com](http://www.reno-ff.com)