

## JETAIR 140700 / 141000



Compact and effective asymmetrical screw-type compressor with aftercooler, optimized for professional fiber blowing.

The JETAIR 140700 / 141000 is powered with a 2 cylinder, 23 Hp Vanguard Briggs & Stratton petrol engines with electric start. The compressor supply 1.0m<sup>3</sup> / min at 14 Bar. EU-version 0.7 m<sup>3</sup>/min. at 14 bar.

The compact and open design makes is lightweight (only 148 Kg.) securing a very flexible and mobile compressor.



### TECHNICAL DATA

#### COMPRESSOR

|   |   |
|---|---|
| Type / Model                              | Screw compressor Rotorcomp / NK31                           |
| Nominal capacity                          | 1.0 m <sup>3</sup> /min (EU model 0.7m <sup>3</sup> / min.) |
| Nominal discharge overpressure            | 14 Bar  |
| Safety valve setting:                     | 14.8 Bar  |
| Operating ambient temperature             | -10 to +40°C  |
| Maximum discharge temperature             | +110°C  |
| Cooling system                            | Oil injection   |
| Compressor oil filling                    | 3 L.  |
| Compressor screw block speed at full load | 1900rpm   |
| Max system temperature                    | 110°C   |
| Air take -off valve                       | 1 x G 3/4"  |

#### MOTOR

|                           |   |
|---------------------------|---|
| Motor Type / model engine | Briggs & Stratton 23hp<br>Four-stroke<br>Air-cooled |
| Fuel                      | Petrol  |
| Starter                   | Electric + manuel                                   |
| Nr. of cylinders          | 2   |
| Stroke capacity           | 627 cm <sup>3</sup>                                 |
| Engine cooling system     | Air   |
| Engine speed at full load | 3600 rpm (EU model 2500 rpm)                        |
| Nominal power             | 16.9 kW   |
| Fuel tank capacity        | 8.5 liter   |
| Battery                   | 12 V.   |

#### CHASSIS/ GENERAL

|                          |  |
|--------------------------|--|
| Length                   | 989 mm   |
| Width                    | 703 mm   |
| Height                   | 804 mm   |
| Weight                   | 148 kg   |
| Indicators on Compressor | Compressor oil temperature<br>Pressure gauge<br>Hour counter   |
| Chassis                  | Single axel<br>2 Rubber tires<br>Retractable drawbar<br>4 lifting eyes (for crane lift<br>Colors: Red/ black |

#### JETTING EXTERNAL AFTERCOOLER FOR JETAIR 1410/1407

|                       |                  |
|-----------------------|------------------|
| Electrical connection | 12 V Plug        |
| Pneumatic connections | G 3/4"           |
| Integrated accessory  | Condensate drain |

#### WARRANTY

12 month or 1000 hours \*  
\*) The warranty period always starts from commissioning and ends after completion of the 12 month or when the maximum motor hours have been reached according to what occurs first.

#### ACCESSORIES FOR JETAIR 1410

Service kit incl filter for 1year/ 500 hours incl 10 l. Compressor oil.

10.meter Air hose with claw-claw connector.

#### TECHNICAL SPECIFICATIONS:

Jetting AB reserve the right to modify the technical specifications as a part of continuous R&D efforts.