



## Tyre Inflation Systems



### AIRBOX/mobil plus Portable tyre inflation system for tractors

#### Advantages of AIRBOX/mobil plus

- Suitable for all tractors
- Ready to use once the PTG screw fittings are screwed onto the tyre valves
- Axle-by-axle adjustment of tyre pressure
- Stops automatically at target pressure
- Quick pressure change  
e.g. 2 tyres 650/65 R38 from 1.4 bar to 0.8 bar:  
Deflation approx. 2 minutes  
Inflation approx. 4 minutes
- 1,45 Euro/ha savings per operation
- up to 6 % more yield
- up to 20 % more traction power
- up to 20 % less tyre wear
- up to 15 % less fuel consumption



## AIRBOX/mobil plus

The AIRBOX/mobil plus is a portable system for quick tyre pressure adjustment on the stationary vehicle. In contrast to the AIRBOOSTER, it contains a complete control unit, which is integrated in a solid case. Hence it is possible to adjust the tyre pressure by axle without constant supervision. Simply connect the control unit to the pneumatic air brake system, set the required tyre pressure and connect the two spiral hoses to the tyres, and the device will do the rest. The time can be used to prepare the tractor and any equipment for the work lying ahead.

The PTG screw fitting is mounted permanently onto the tyre valve after the valve core has been removed (increased air flow diameter).

The hose coupling for connection to the trailer brake system is an MOT approved air tap for quick inflation at any location.

The fill hose is fitted to the hose coupling, but can also be connected to any workshop compressor.



1. Protection cap
2. Patented PTG screw fitting
3. Tyre valve (without core)
4. Valve core



## AIRBOX/mobil plus – for tractors

Components included:

- 1 Aluminium carrying case with precision control unit, 0 – 2.5 bar range, pressure gauge 0 – 2.5 bar, increments of 1/10 bar, glycerin filled
- 2 spiral hoses with end plugs, with a working length of approx. 3 m each
- 10 m air hose for connection to the tractor or farm air compressor
- 1 hose coupling with standard coupler for connection to the trailer brake system
- 4 PTG screw fittings for air/water tyre valves
- 1 adapter for conventional tyre pressure checks (e.g. at a service station)
- 1 installation and operating instructions for PTG screw fittings

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