



*Rotary stretch blow moulders: Air
recovery system*

SMI Marketing department 15/10/2009

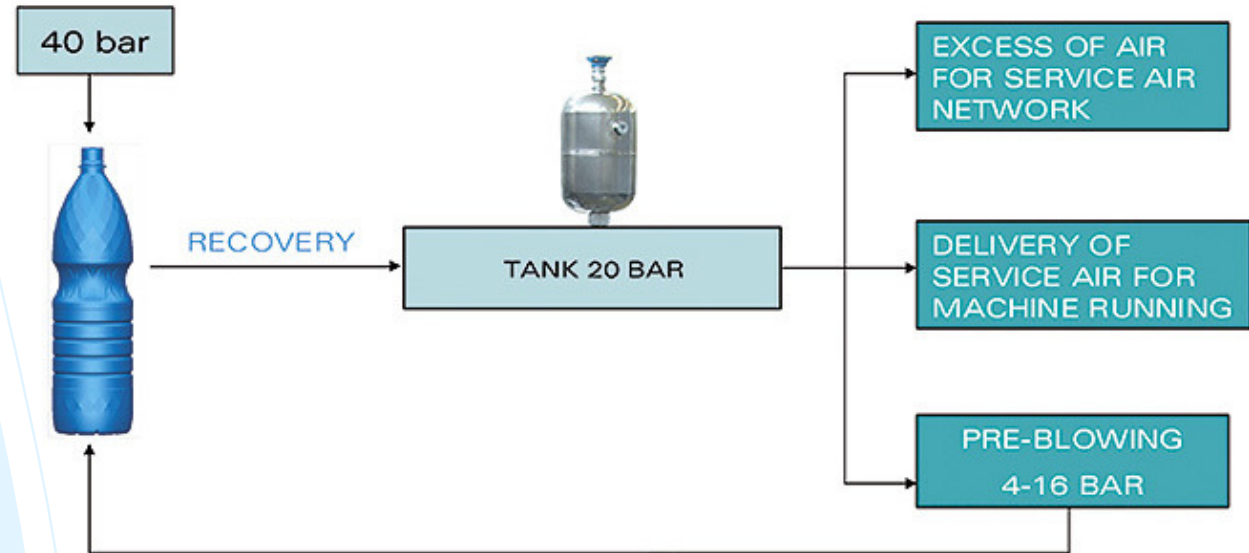
AIR RECOVERY SYSTEM

Thanks to the air recovery system it is possible to recover some air from the blowing circuit and use it for:

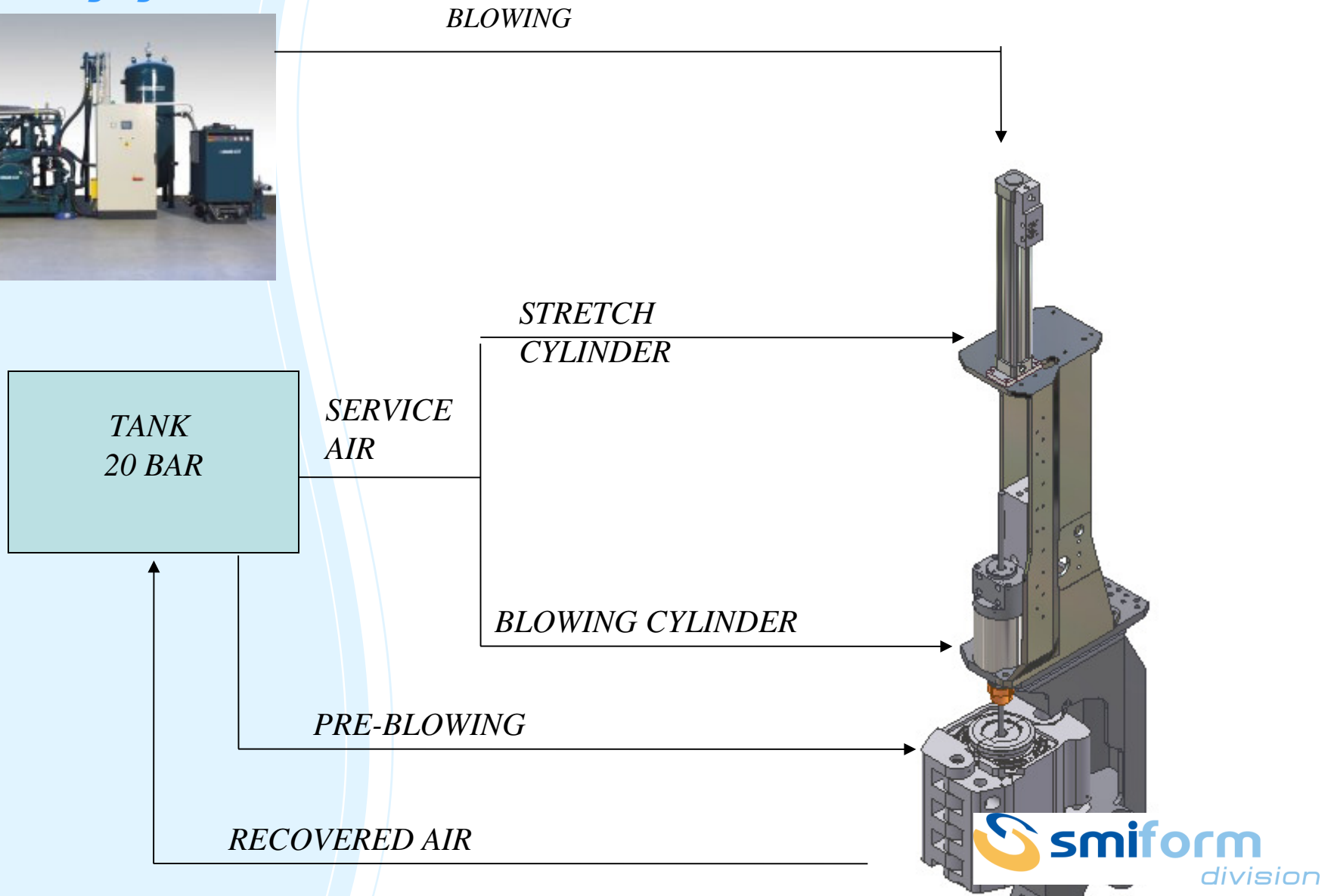
- The pre-blowing circuit
- The service air circuit;
- The low-pressure line feeding external units

This system ensures:

- Considerable reduction of the compressed air consumption
- Reduction of the energy costs.

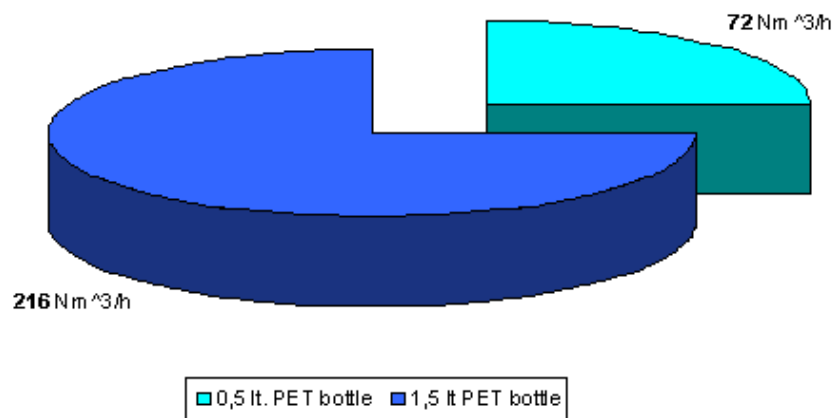


Air recovery system

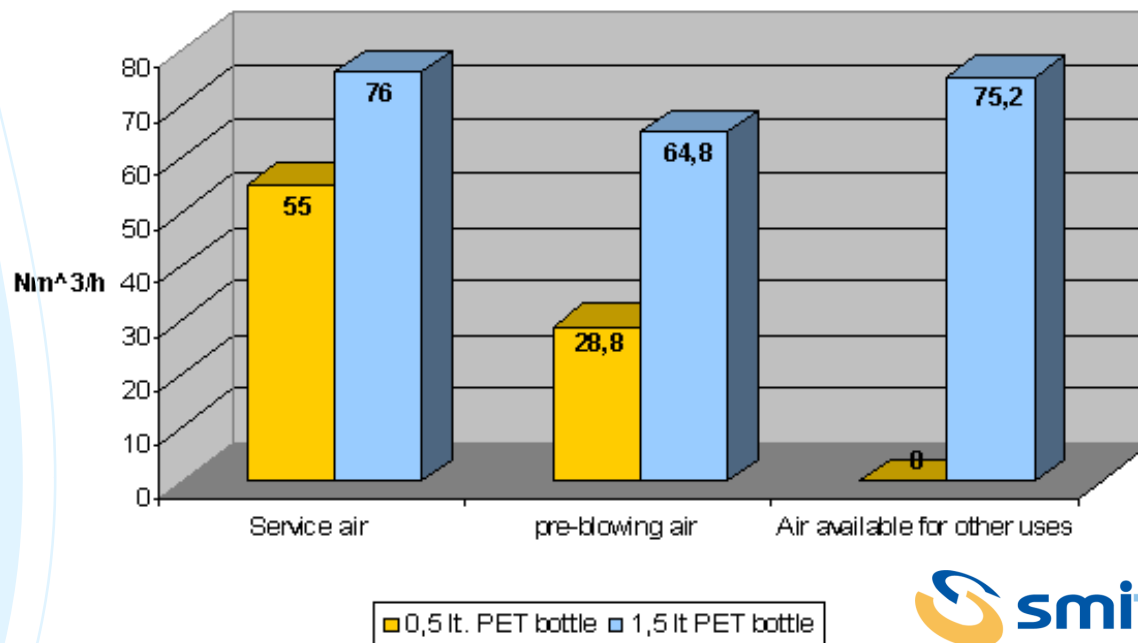


Examples of application on SR 4 – 1.800 bph

SR 4- Air recovered - 1800 bph

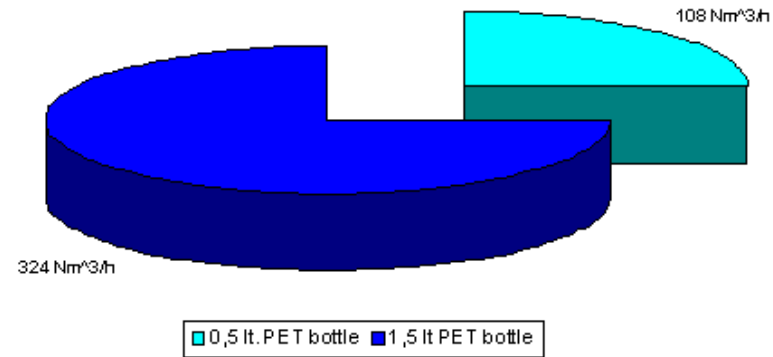


SR4- Use of the recovered air -1800bph

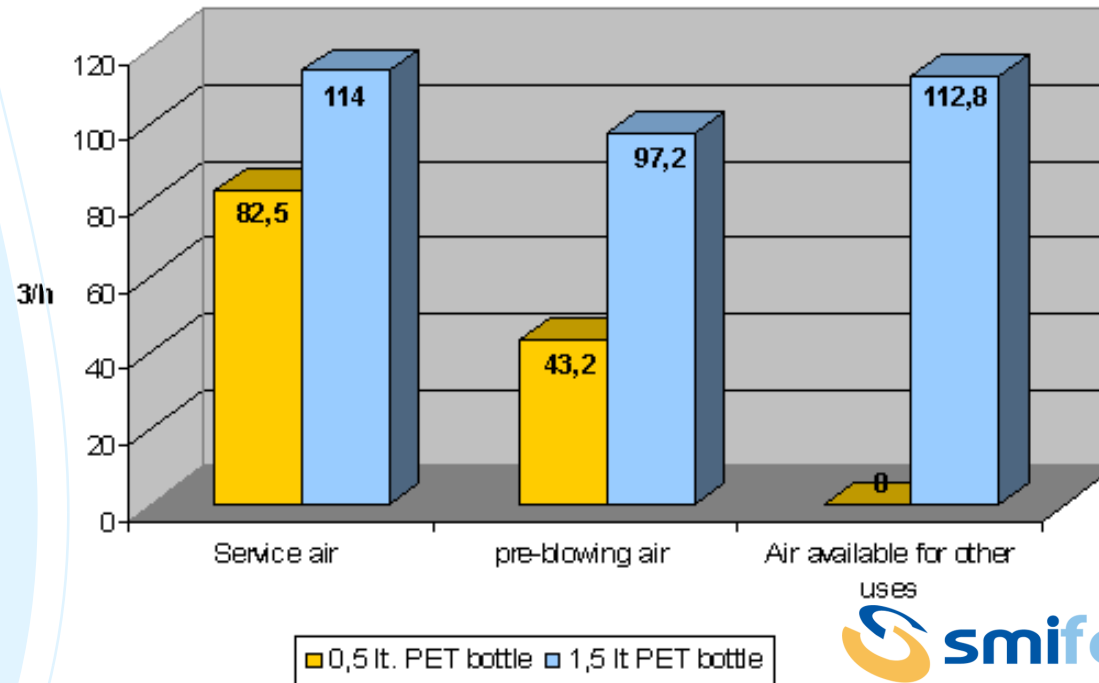


*Examples of application
on SR 6 – 1.800 bph*

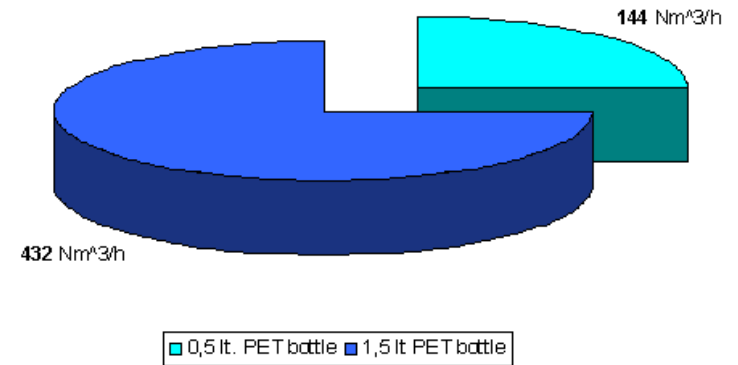
SR 6- Air recovered - 1800 bph



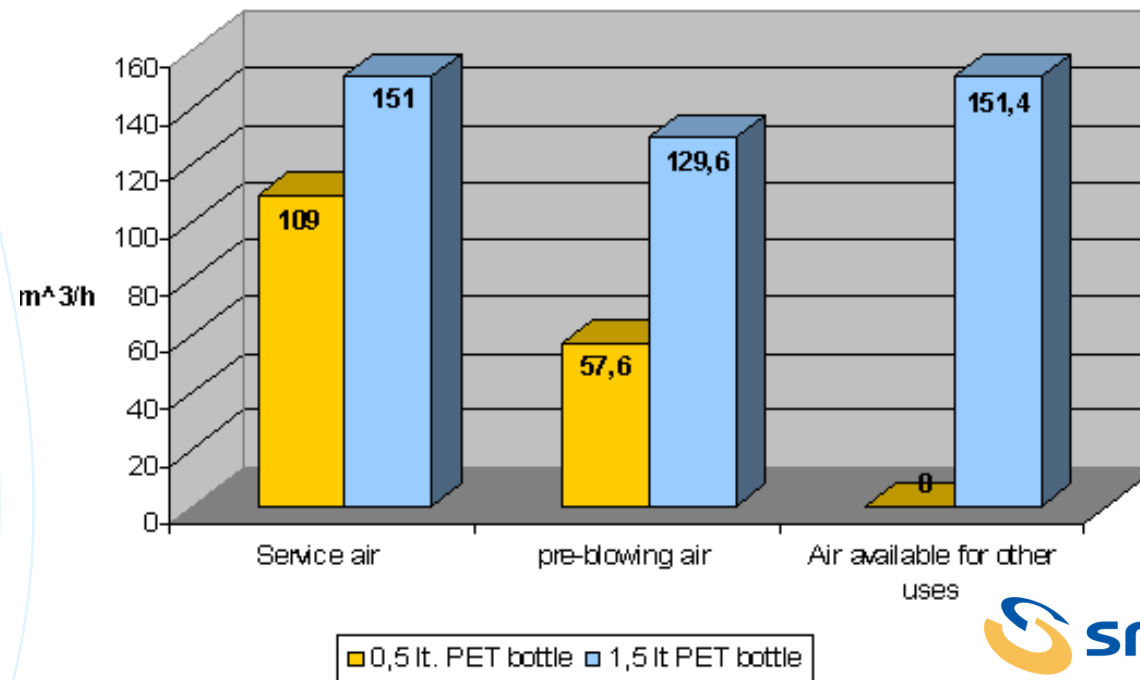
SR6- Use of the recovered air -1800bph



*Examples of application
on SR 8 – 1.800 bph*

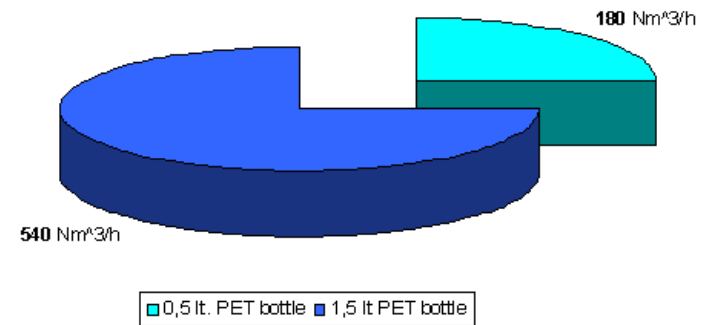


SR8- Use of the recovered air- 1800 bph

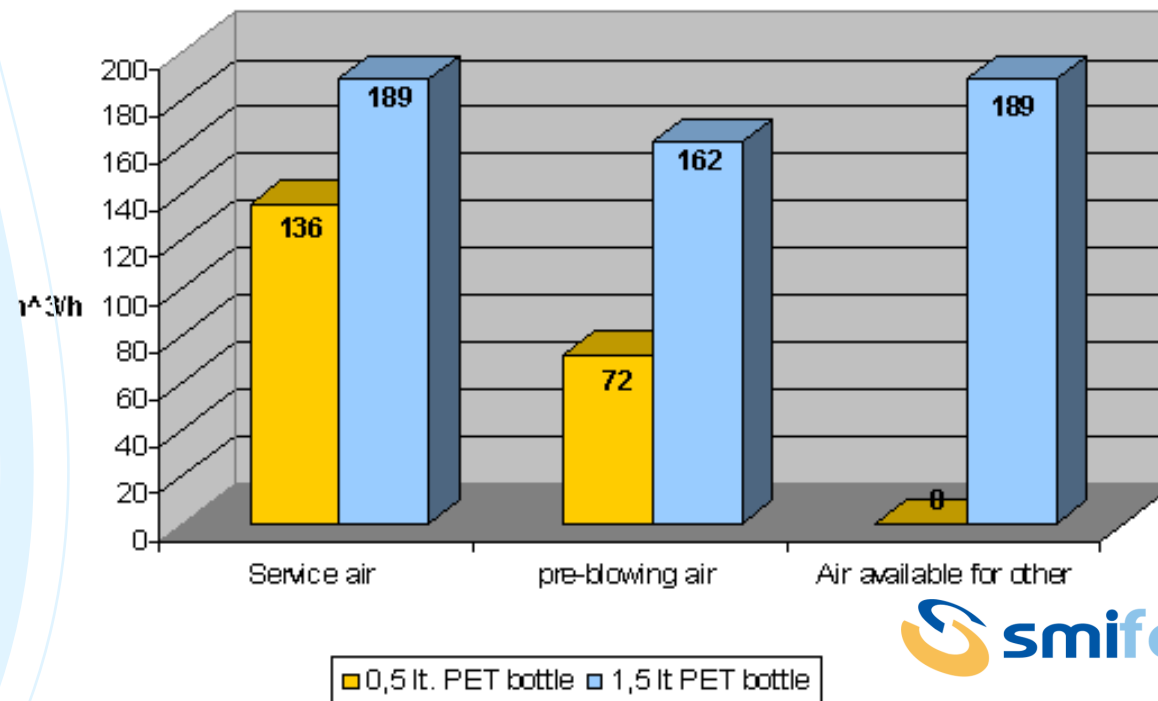


Examples of application on SR 10 – 1.800 bph

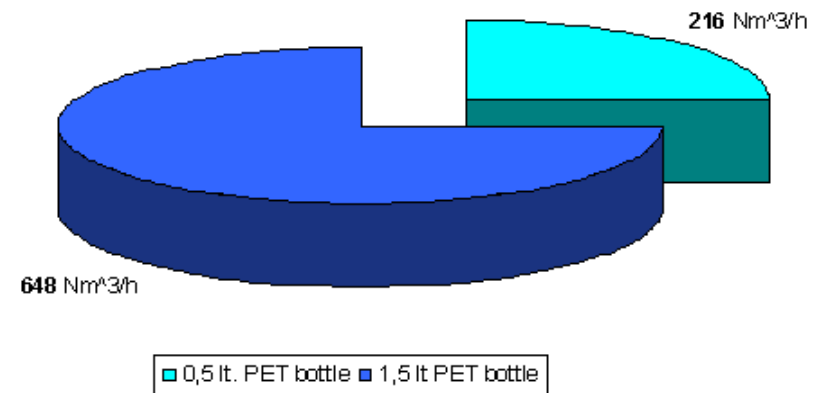
SR10 - Air recovered -1800bph



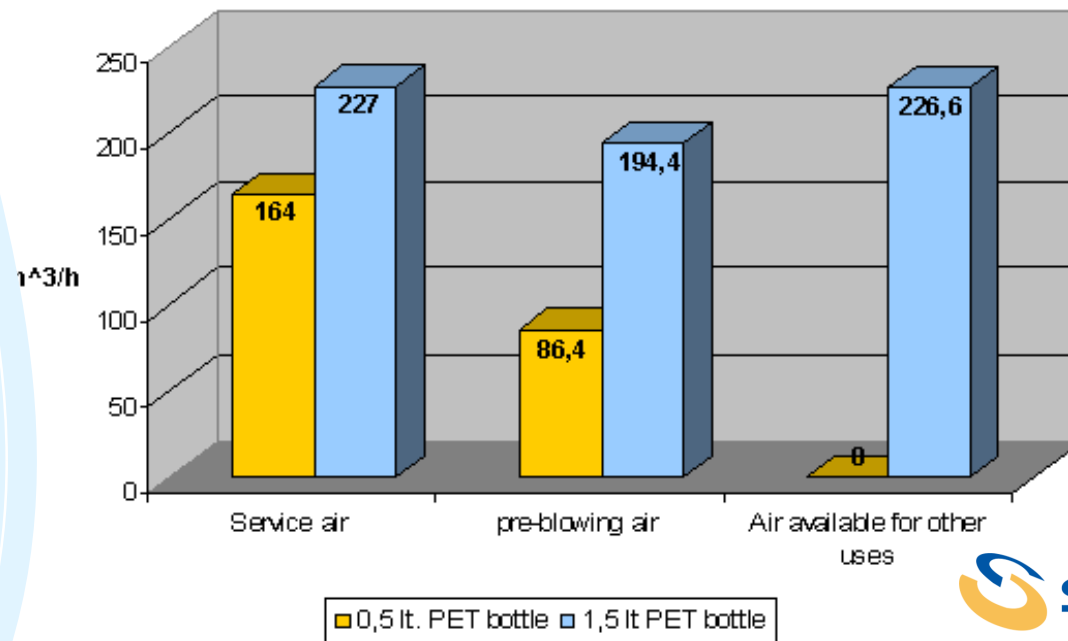
SR10- Use of the recovered air -1800bph



Examples of application on SR 12 – 1.800 bph

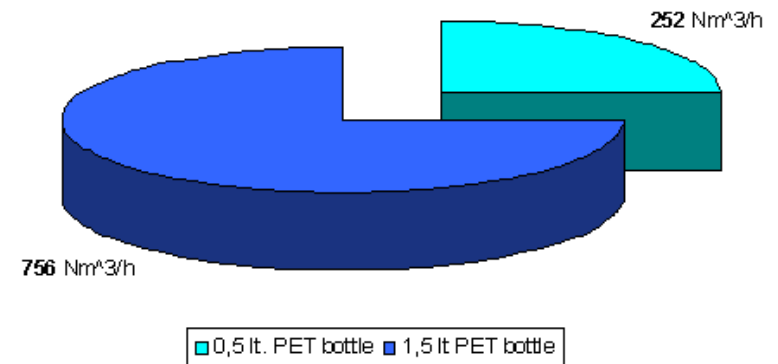


SR12- Use of the recovered air- 1800 bph

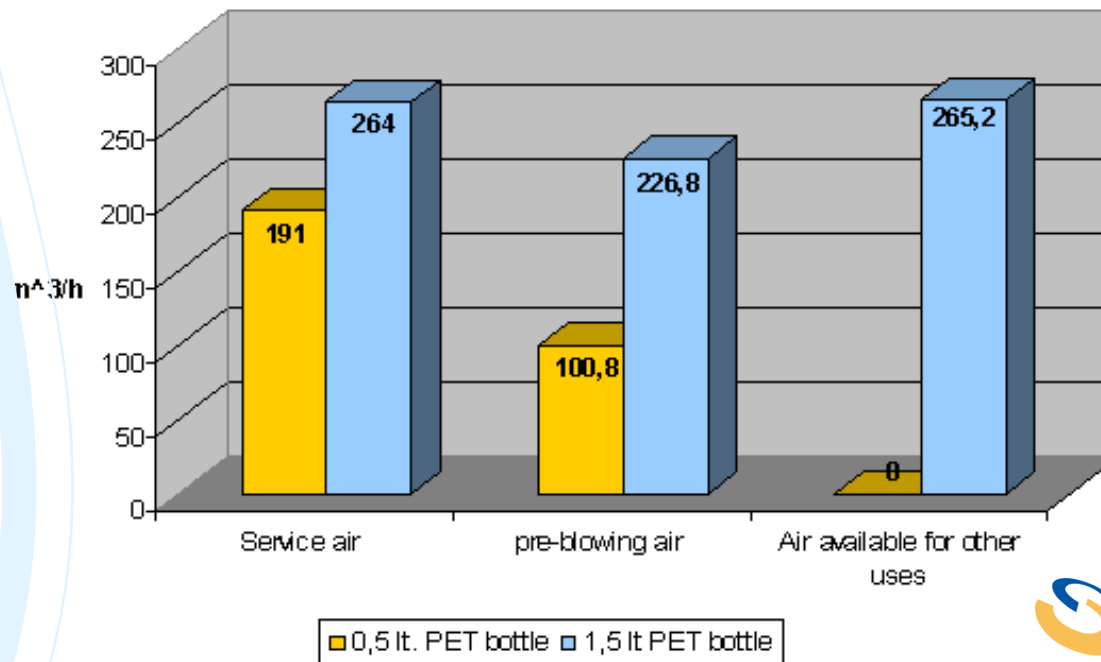


Examples of application on SR 14 – 1.800 bph

SR14- Air recovered- 1800bph

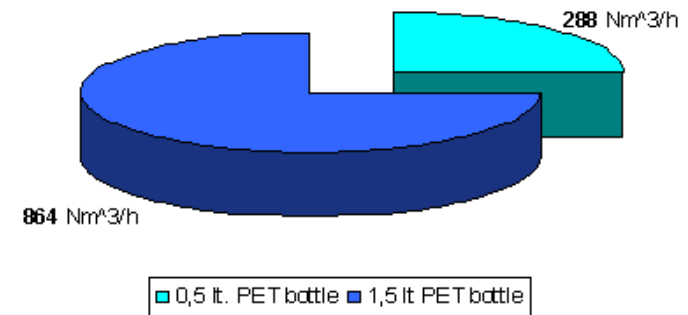


SR14- Use of the recovered air- 1800bph

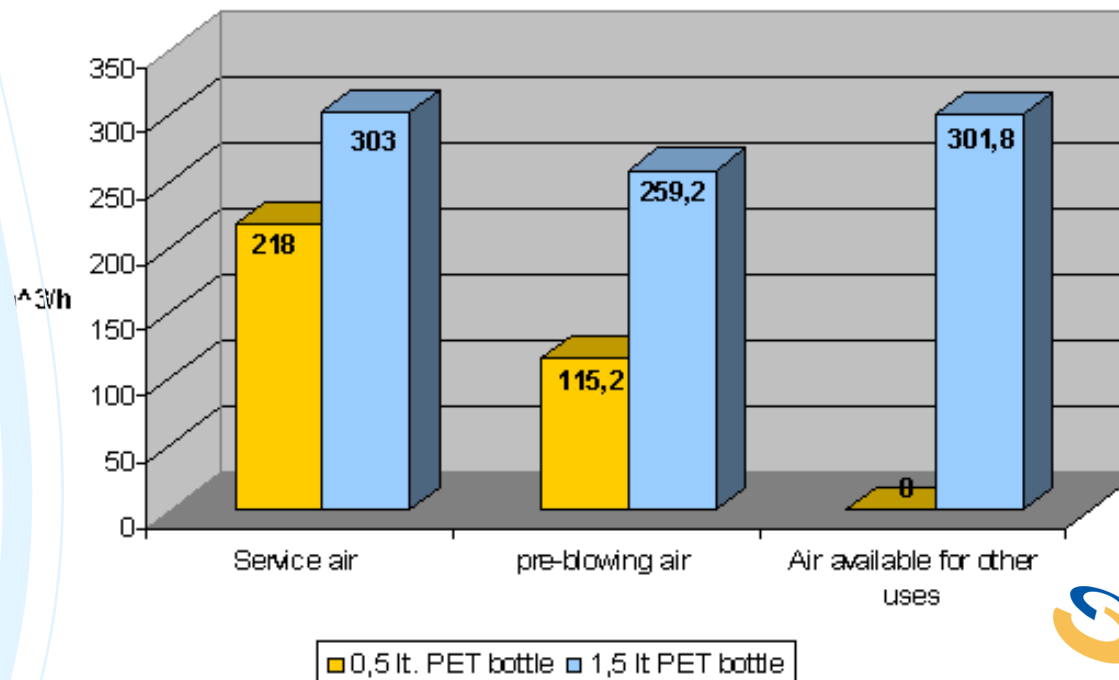


Examples of application on SR 16 – 1.800 bph

SR16- Air recovered-1800 bph

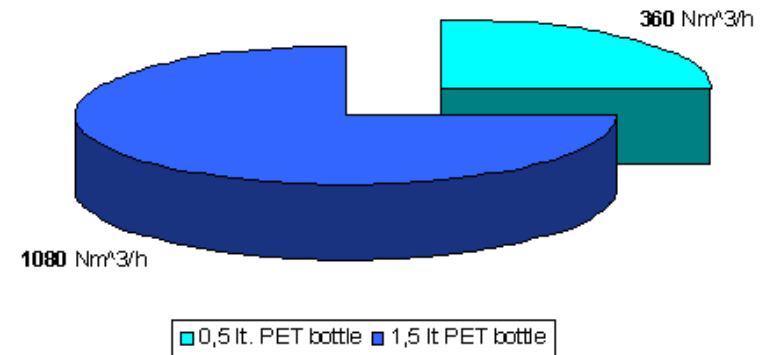


SR16- Use of the recovered air-1800bph

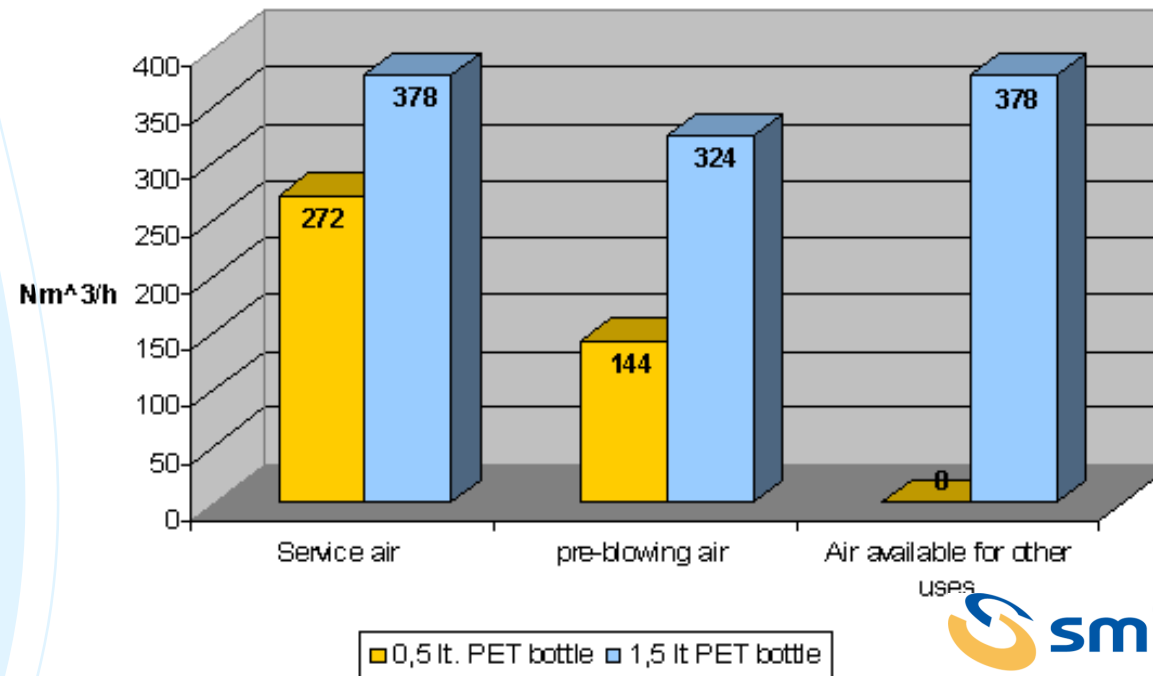


Examples of application on SR 20 – 1.800 bph

SR20- Air recovered- 1800bph

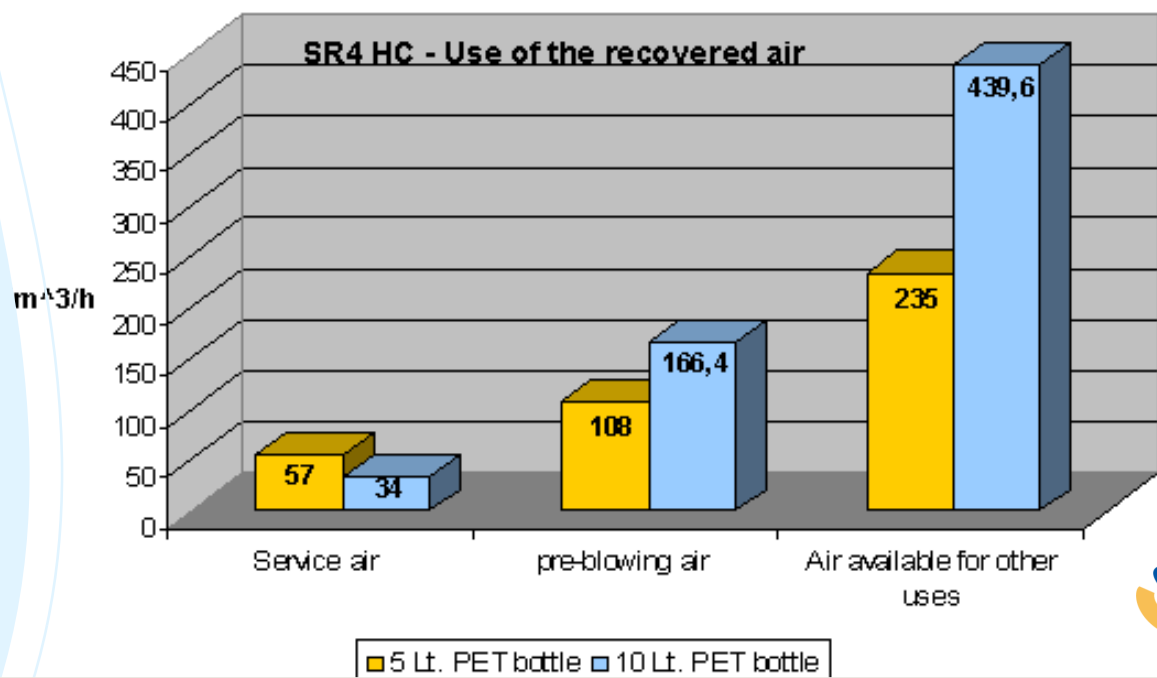
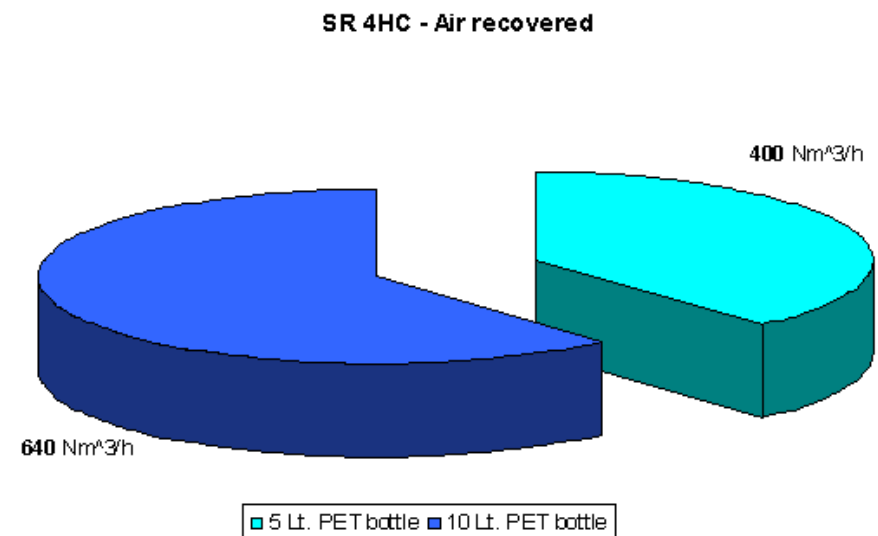


SR20- Use of the recovered air- 1800bph



Examples of application on SR4HC:

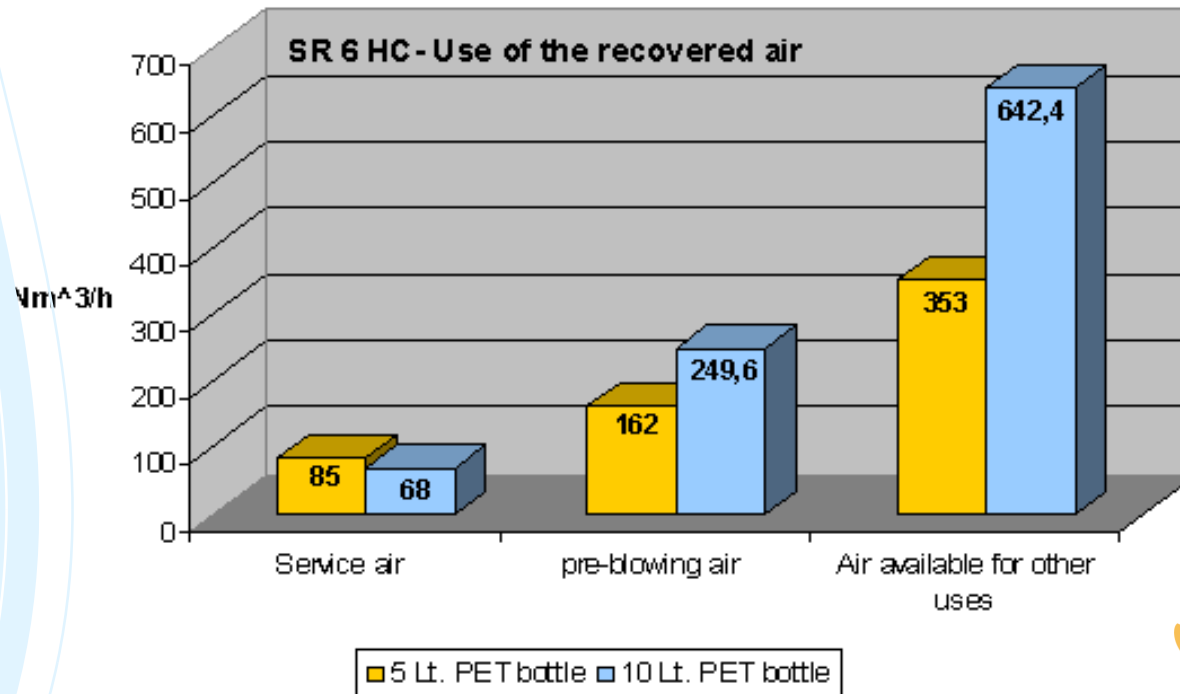
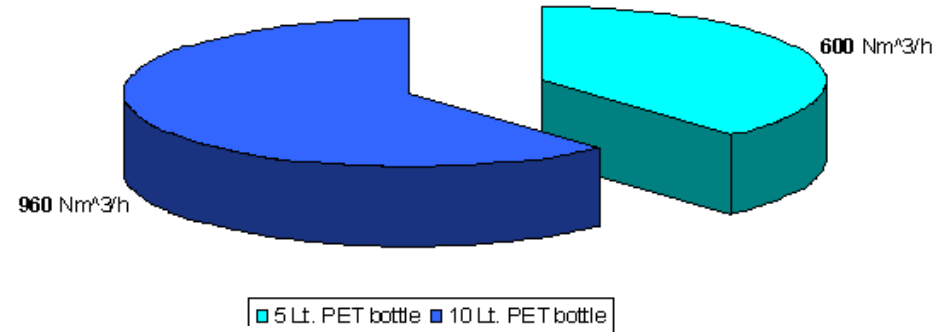
- 1000bph for 5 lt
 - 800 bph for 10 lt
- PET bottles



Examples of application on SR 6 HC:

- 1000bph for 5 lt
 - 800 bph for 10 lt
- PET bottles*

SR 6 HC - Air recovered





***“Nothing great was ever achieved without enthusiasm
(Ralph Waldo Emerson)”***

***Thank you for
your attention***