

vt range

Oil Free Air Compressors

dental buyer's guide

When all you want is the very best quality of air to your surgery there is just one name to consider - Bambi ! With over 37 years in the manufacture of precision air compressors in the United Kingdom, we have developed an unbeatable understanding of the needs of this important medical profession.

Clean air is more than ever vital in today's dental surgery –

- ❖ to protect your patient
- ❖ ensure long life of delicate hand piece bearings
- ❖ when using air to dry a tooth surface for composite bonding, veneers
- ❖ implant procedures

Don't you owe it to you and your patients to invest in the very best ?

Gone are the days when oil free compressors were loud and ugly, Bambi's VT range utilises an ingenious induction system and harmonic anti vibration mountings to keep running noise levels incredibly low.



And, for those times when space is really limited, the VTS models are so quiet they can be located near the surgery or in the laboratory itself. Uniquely designed to integrate seamlessly with any décor.

With 50% less moving parts than a conventional articulating piston compressor, reliability is assured. That's why we give a 2 year no quibble warranty, with 5 years cover on the air receiver.

The importance of air dryers

Whenever air is compressed, moisture which is naturally present in the atmosphere, is squeezed out and condenses in the air receiver. This is why you must drain the receiver on a regular basis.

Because the air receiver will be wet & warm, bacteria may grow inside the air receiver. To overcome this, we always recommend choosing your VT compressor with an integral air dryer. These are the models with the suffix 'D'. Bambi's integral air dryer first cools the air then removes water solids to 0.01 microns. The dryer automatically regenerates itself every time the compressor switches off, removing the need to drain the air receiver

Residual water vapour is then removed via the desiccant filled dryer tower, collecting in a handy condensate bottle for convenient disposal.



The range

There are models available in the VT range to meet the needs of the smallest rural to the largest multi surgery dental practice and busy dental laboratory. Just download the brochure found in the VT section of our web site for full specification details and dimensions.

The new VTH models offer the same exacting performance and specification but with horizontal air receivers reducing the overall height, to fit those awkward low gaps - when only a VTH will fit !



Where absolutely no noise is essential, VTSD Models have been designed from the ground up to exhibit class leading levels of calm and eliminate the need for ugly hoods or aftermarket covers. The integral air receiver and easy clean surface show the care and attention our designers build into every Bambi compressor.

Internally coated for hygiene

























Significantly, all Bambi air receivers are protected internally with an anti-corrosion coating to eliminate rusting and ensure the air is contamination free. You can see just how seriously we take the business of delivering oil free, dry hygienic air.

Our standard 5 year receiver warranty protects all VT Range Compressors.

Choosing the right compressor for you

Investing in a high quality compressor for your practice couldn't be easier, but we do always recommend seeking the advice of your usual dental equipment retailer who will understand your specific practice needs. Don't forget, hand piece cleaners, some washer disinfectors and air abrasion all use air !

| | Low Noise | Low Noise-H | Silent |
|---|---|--|---|
| 1  |  VT75D |  VTH75D |  VTS75D |
| 2  |  VT150D |  VTH150D |  VTS150D |
| 3  |  VT150D |  VTH150D |  VTS200D |
| 4  |  VT200D |  VTH200D |  VTS250D |
| 5  |  VT250D | | |
| 5/6  |  VT300D | | |
| 7/8  |  VT400D | | |

HTM2022 Regulations

For those customers wishing to comply with the HTM2022 regulations, all VTD oil free compressors with dryers are ideal but they should be installed with additional downstream Breathing Air and Bacteria Filters to ensure air quality compliance. You should check the exact air demand required by HTM for the number of surgeries being used as it is different to the guide above which is intended for non HTM practices. At time of writing HTM states an air delivery of 50 l/min @ 5 Bar output per surgery.



For further information or assistance please contact us on  0800 027 8442

Customer Service: 0800 027 8442
Telephone: 01494 530291
International: +44 (0)1494 530291
sales@JJAirSystems.co.uk
www.JJAirSystems.co.uk

J&J Air Systems 

Avetta



J&J Air Systems, Sands Industrial Estate, High Wycombe, Bucks HP12 4HJ, United Kingdom.

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