



# vt range

## Oil Free Air Compressors

### ultra quiet air

**Quality** is the primary component built into each Bambi VT Oil Free Compressor.

At the heart of the VT range is our Vee Twin pump unit with one of the lowest noise levels of any oil free compressor available, made possible by the very latest “tilting piston” technology.

Perfect when you demand the highest possible air quality for critical applications; dentistry, scientific laboratories, food packaging, pneumatic controls, hospital ventilators, drink dispensing - and anywhere when low maintenance is essential.



**VT75D**

Model								
<b>VT75</b>	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwx d
	<b>120</b>	<b>24</b>	<b>8</b>	<b>0.55 0.75</b>	<b>220-240/50</b>	<b>72</b>	<b>29</b>	<b>63x51x41</b>
<b>VT75D</b>	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwx d
	<b>120</b>	<b>24</b>	<b>8</b>	<b>0.55 0.75</b>	<b>220-240/50</b>	<b>72</b>	<b>40</b>	<b>64x52x49</b>
FAD	1 Bar	2 Bar	3 Bar	4 Bar	5 Bar	6 Bar	7 Bar	8 Bar
<b>L/Min</b>	<b>108</b>	<b>96</b>	<b>85</b>	<b>74</b>	<b>65</b>	<b>57</b>	<b>48</b>	<b>45</b>

-40°C Dewpoint based on 50% duty cycle

Model								
<b>VT150</b>	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwx d
	<b>175</b>	<b>50</b>	<b>8</b>	<b>1.1 1.5</b>	<b>220-240/50</b>	<b>74</b>	<b>40</b>	<b>87x51x41</b>
<b>VT150D</b>	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwx d
	<b>175</b>	<b>50</b>	<b>8</b>	<b>1.1 1.5</b>	<b>220-240/50</b>	<b>74</b>	<b>51</b>	<b>87x52x49</b>
FAD	1 Bar	2 Bar	3 Bar	4 Bar	5 Bar	6 Bar	7 Bar	8 Bar
<b>L/Min</b>	<b>159</b>	<b>153</b>	<b>142</b>	<b>130</b>	<b>119</b>	<b>110</b>	<b>99</b>	<b>96</b>

-40°C Dewpoint based on 50% duty cycle

Packed with novel technical features, even the standard models without air dryers are fitted with a “soft start” solenoid valve. This discharges the air pressure in the pump whenever the power is disconnected, protecting the compressor from overload and extending the service life. Anti corrosion, internally coated air receivers are fitted across the range ensuring the air is contamination free.

Model								
<b>VT200</b>	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwx d
	<b>220</b>	<b>50</b>	<b>8</b>	<b>1.5 2.0</b>	<b>220-240/50</b>	<b>74</b>	<b>44</b>	<b>89x51x43</b>
<b>VT200D</b>	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwx d
	<b>220</b>	<b>50</b>	<b>8</b>	<b>1.5 2.0</b>	<b>220-240/50</b>	<b>74</b>	<b>55</b>	<b>89x52x52</b>
FAD	1 Bar	2 Bar	3 Bar	4 Bar	5 Bar	6 Bar	7 Bar	8 Bar
<b>L/Min</b>	<b>193</b>	<b>178</b>	<b>164</b>	<b>150</b>	<b>142</b>	<b>130</b>	<b>122</b>	<b>116</b>

-40°C Dewpoint based on 50% duty cycle

Every model is available with our innovative Air Dryer unit designed to guarantee “desert dry” air. The multi row, fan assisted after-cooler reduces the air temperature prior to entering the dryer. Dramatically reducing the air temperature enables the integral coalescing filter to collect and remove water droplets as small as 0.01 microns.



**VT150D**



**VT200D**



**VT250D**



Model								
<b>VT250</b>	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwx d
	300	59	8	1.84 2.5	220-240/50	74	62	82x66x38
<b>VT250D</b>	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwx d
	300	59	8	1.84 2.5	220-240/50	74	84	82x66x57
FAD	1 Bar	2 Bar	3 Bar	4 Bar	5 Bar	6 Bar	7 Bar	8 Bar
<b>L/Min</b>	280	265	248	222	210	188	179	160

-40°C Dewpoint based on 50% duty cycle

Model								
<b>VT300</b>	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwx d
	350	100	8	2.2 3.0	220-240/50	76	75	78x115x42
<b>VT300D</b>	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwx d
	350	100	8	2.2 3.0	220-240/50	76	97	78x115x49
FAD	1 Bar	2 Bar	3 Bar	4 Bar	5 Bar	6 Bar	7 Bar	8 Bar
<b>L/Min</b>	318	306	284	260	238	220	198	192

-40°C Dewpoint based on 50% duty cycle  
 These models require 20 amp single phase power supply

Model								
<b>VT400</b>	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwx d
	440	100	8	3.0 4.0	220-240/50	76	85	78x115x43
<b>VT400D</b>	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwx d
	440	100	8	3.0 4.0	220-240/50	76	107	78x115x52
FAD	1 Bar	2 Bar	3 Bar	4 Bar	5 Bar	6 Bar	7 Bar	8 Bar
<b>L/Min</b>	386	356	328	300	284	260	244	232

-40°C Dewpoint based on 50% duty cycle  
 These models require 20 amp single phase power supply  
 All models are available in 110 volt or 380/415 volt 3 phase on request



**VT300D**



**VT400D**

In this way we remove 99% moisture content before the desiccant adsorption system powers the dryness right down.

Constructed from high quality “Inox” stainless steel, the dryer regenerates itself every time the compressor cycles and requires no regular maintenance. An integral downstream HE dust filter removes any residual dust.

And, uniquely on this size of compressor, the Duplex units are fitted with a sequential start system which enables these 3.0Hp and 4.0Hp systems to run off a 20 amp single phase power source reducing installation costs and start up load.



**Soft Start Valve**



**Internally Coated Receiver**



**VT250D Dryer**



**VT250D Cooler**



**Sequential Start**

Just some examples of the thorough engineering built in to every Bambi VT Oil Free Compressor.

So confident are we, that every compressor is protected by a comprehensive warranty extending to 5 years on the air receiver and 2 years for the compressor (subject to terms).



**VTS75D**

Model								
<b>VTS75</b>	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwx d
	120	23	8	0.55 0.75	220-240/50	54	64	65x93x48
<b>VTS75D</b>	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwx d
	120	23	8	0.55 0.75	220-240/50	54	71	65x93x48
FAD	1 Bar	2 Bar	3 Bar	4 Bar	5 Bar	6 Bar	7 Bar	8 Bar
<b>L/Min</b>	108	96	85	74	65	57	48	45

-40°C Dewpoint based on 50% duty cycle

Model								
<b>VTS150</b>	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwx d
	175	23	8	1.1 1.5	220-240/50	55	64	65x93x48
<b>VTS150D</b>	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwx d
	175	23	8	1.1 1.5	220-240/50	55	71	65x93x48
FAD	1 Bar	2 Bar	3 Bar	4 Bar	5 Bar	6 Bar	7 Bar	8 Bar
<b>L/Min</b>	159	153	142	130	119	110	99	96

-40°C Dewpoint based on 50% duty cycle



**VTS150D**



**VTS200D**

Model								
<b>VTS200</b>	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwx d
	220	23	8	1.5 2.0	220-240/50	55	69	65x93x48
<b>VTS200D</b>	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwx d
	220	23	8	1.5 2.0	220-240/50	55	76	65x93x48
FAD	1 Bar	2 Bar	3 Bar	4 Bar	5 Bar	6 Bar	7 Bar	8 Bar
<b>L/Min</b>	193	178	164	150	142	130	122	116

-40°C Dewpoint based on 50% duty cycle

Model								
<b>VTS250</b>	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwx d
	300	59	8	1.84 2.5	220-240/50	55	122	90x75x74
<b>VTS250D</b>	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwx d
	300	59	8	1.84 2.5	220-240/50	55	131	90x75x74
FAD	1 Bar	2 Bar	3 Bar	4 Bar	5 Bar	6 Bar	7 Bar	8 Bar
<b>L/Min</b>	280	265	248	222	210	188	179	160

-40°C Dewpoint based on 50% duty cycle

VTS Range, the perfect compressor for laboratories, food industry, drink dispensing, dental surgeries, medical equipment and all other clean-air critical applications.



**VTS250D**



# The Silent Range

## VTS250D

There are times when the compressor has to be sited near the point of use and for these installations we have developed the VTS Models which are almost inaudible when running and are perfect when no noise is essential.

Not just an acoustic hood but a dedicated silent range. Engineered from the ground up, with a stunning design that will look great in any location – something that looks this good *should* have pride of place in your workspace !

Having the same innovative features and technological advances as the standard VT models, this additional range has been developed to deliver the highest quality of compressed air with noise levels from as low as 54 dB(A). To ensure the highest levels of reliability, we have carefully studied air flow dynamics and incorporated full force through ventilation to keep everything running cool. A thermostatically controlled sensor signals when any of the four cooling fans should run, reducing noise levels to the absolute minimum.

An optional integral air dryer and after cooler is available on every model achieving a -40°C Dewpoint, delivering the ultimate combination of silence, oil free and dry air in an ultra compact and stylish package.



VTS250 Cooler 3



VTS250D Dryer



VTS250D Dials



VTS250D Wheel

Bambi Air Compressors Ltd was established in 1977 and enjoys a worldwide reputation for quality and after-sales care and service. Dedicated to the manufacture of innovative and meticulously engineered products, our extensive range is as diverse as our customers themselves.

Our policy of continual development and improvement has ensured we remain at the forefront of our industry. Through acquisition and organic growth we now operate a number of specialist divisions within our organisation, each committed to the very highest standards of customer satisfaction -

La société Bambi Air Compressors Ltd a été créée en 1977 et jouit d'une réputation de produits de qualité et d'un excellent service après-vente dans le monde entier. Dédicée à la fabrication de produits novateurs et construits de manière méticuleuse, notre large gamme d'équipements est aussi diverse que notre clientèle.

Notre politique d'amélioration et de développement continu nous a permis de rester aux avant-postes du secteur. Grâce à des acquisitions et à notre croissance organique, nous gérons aujourd'hui plusieurs branches spécialisées au sein de notre organisation, chacune s'engageant à atteindre les niveaux de satisfaction de la clientèle les plus élevés possible -

Bambi Air Compressors Ltd wurde 1977 gegründet und genießt weltweit einen hervorragenden Ruf für Qualität und After-Sales-Service. Unser umfassendes, innovatives und technisch ausgereiftes Fertigungsprogramm ist so vielseitig wie unsere Kunden!

Unsere Politik der ständigen Entwicklung und Verbesserung hat sichergestellt, dass wir in unserer Branche stets führend sind. Durch Akquisition und organisches Wachstum verfügen wir jetzt über eine Reihe von betrieblichen Fachabteilungen, die sich alle für höchste Kundenzufriedenheit engagieren -

Bambi Air Compressors Ltd fue fundada en 1977 y disfruta de reputación internacional por su calidad, servicio y atención postventa. Dedicados a la fabricación de productos innovadores y meticulosamente diseñados, nuestra amplia gama es tan diversa como nuestros propios clientes.

Nuestra política de desarrollo y mejora continuos asegura que siempre nos encontramos a la cabeza del sector. Gracias a las adquisiciones y el crecimiento de nuestra organización, hoy tenemos varias divisiones especializadas, todas ellas comprometidas con los altos estándares de satisfacción del cliente -



- Budget Silent Running Air Compressors
- Medical/Dental Silent Air Compressors
- Oil Free Air Compressors



- Diaphragm Compressors & Vacuum Pumps
- Gas Circulators
- Sprinkler System Compressors

Our spray painting division manufactures -



- HVLP Turbine Sprayers
- Multi Fleck Paint Sprayers



- Compresseurs d'air silencieux Budget
- Compresseurs d'air silencieux Medical/Dental
- Compresseurs à air à piston sec



- Pompes à vide & compresseurs à diaphragme
- Chauffe-eau à gaz
- Compresseurs pour les installations d'extincteurs à eau automatiques

Notre branche de peinture par pulvérisation fabrique -



- Des pulvérisateurs à turbine HVLP
- Des pulvérisateurs de peinture multi-mouchetures



- Leise laufende Budget Druckluftkompressoren
- Leise laufende Medical/Dental Druckluftkompressoren
- Ölfreie Druckluftkompressoren



- Membrankompressoren und Vakuumpumpen
- Gaszirkulatoren
- Sprinkleranlagen-Kompressoren

Unsere Abteilung für Spritzlackierung fertigt -



- HVLP Turbinenspritzanlagen
- Multi Fleck Lackspritzanlagen



- Compresores de Aire de Funcionamiento Silencioso Budget
- Compresores de Aire de Funcionamiento Silencioso Medical/Dental
- Compresores de Aire Sin Aceite



- Compresores de diafragma y Bombas de vacío
- Distribuidores de gas
- Compresores para sistemas de regadío por aspersión

Nuestra división de pintura con aerógrafo fabrica -



- Aerógrafos con turbina HVLP
- Aerógrafos de pintura multicolor



## Bambi Air Compressors Ltd

152 Thimble Mill Lane, Heartlands, Birmingham B7 5HT, United Kingdom

Tel: +44 (0) 121 322 2299

Fax: +44 (0) 121 322 2297

email: sales@bambi-air.co.uk

www.bambi-air.co.uk