The Silent Range

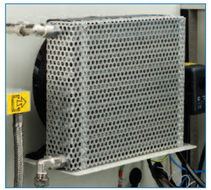
VTS250D

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 Gauges

VTS250D Wheel

www.bambi-air.co.uk

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 -

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

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

Our spray painting division manufactures -

APOLLO
- HVLP Turbine Sprayers
- Multi Fleck Paint Sprayers

PORTASPRAY

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

COMPTON COMPRESSORS
- 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 -

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

PORTASPRAY

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

COMPTON COMPRESSORS
- Membrankompressoren und Vakuumpumpen
- Gaszirkulatoren
- Sprinkleranlagen-Kompressoren

Unsere Abteilung für Spritzlackierung fertigt -

APOLLO
- HVLP Turbinenspritzanlagen
- Multi Fleck Lackspritzanlagen

PORTASPRAY

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 -

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

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

Nuestra división de pintura con aerógrafo fabrica -

APOLLO
- Aerógrafos con turbina HVLP
- Aerógrafos de pintura multicolor

PORTASPRAY

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vt range

Oil Free Air Compressors

ultra quiet air

www.bambi-air.co.uk

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

-40°c Dewpoint based on 50% duty cycle

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

-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.

VT150D

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

-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.

VT200D

VT250D

Model								
VT250	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwxd
	300	**59**	**8**	**1.84 2.5**	**220-240/50**	**74**	**62**	**82x66x38**
FAD	1 Bar	2 Bar	3 Bar	4 Bar	5 Bar	6 Bar	7 Bar	8 Bar
VT250 L/Min	**280**	**265**	**248**	**222**	**210**	**188**	**179**	**160**
VT250D	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwxd
	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
VT250D L/Min	**266**	**252**	**236**	**211**	**200**	**179**	**170**	**152**

-40°c Dewpoint based on 50% duty cycle

Model								
VT300	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwxd
	350	**100**	**8**	**2.2 3.0**	**220-240/50**	**76**	**75**	**78x115x42**
VT300D	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwxd
	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
L/Min	**318**	**306**	**284**	**260**	**238**	**220**	**198**	**192**

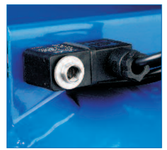
-40°c Dewpoint based on 50% duty cycle
These models require 20 amp single phase power supply

Model								
VT400	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwxd
	440	**100**	**8**	**3.0 4.0**	**220-240/50**	**76**	**85**	**78x115x43**
VT400D	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwxd
	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
L/Min	**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

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.



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.

VT300D

VT400D

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.

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).

VT75D

Model								
VTS75	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwxd
	120	**23**	**8**	**0.55 0.75**	**220-240/50**	**54**	**64**	**65x93x48**
VTS75D	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwxd
	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
L/Min	**108**	**96**	**85**	**74**	**65**	**57**	**48**	**45**

-40°c Dewpoint based on 50% duty cycle

Model								
VTS150	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwxd
	175	**23**	**8**	**1.1 1.5**	**220-240/50**	**55**	**64**	**65x93x48**
VTS150D	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwxd
	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
L/Min	**159**	**153**	**142**	**130**	**119**	**110**	**99**	**96**

-40°c Dewpoint based on 50% duty cycle

VTS150D

VTS200D

Model								
VTS200	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwxd
	220	**23**	**8**	**1.5 2.0**	**220-240/50**	**55**	**69**	**65x93x48**
VTS200D	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwxd
	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
L/Min	**193**	**178**	**164**	**150**	**142**	**130**	**122**	**116**

-40°c Dewpoint based on 50% duty cycle

Model								
VTS250	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwxd
	300	**59**	**8**	**1.84 2.5**	**220-240/50**	**55**	**122**	**90x75x74**
FAD	1 Bar	2 Bar	3 Bar	4 Bar	5 Bar	6 Bar	7 Bar	8 Bar
VTS250 L/Min	**280**	**265**	**248**	**222**	**210**	**188**	**179**	**160**
VTS250D	L/Min	Ltrs	Bar	kW HP	Volts/Hz	dB(A)	KG	CM-hxwxd
	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
VTS250D L/Min	**266**	**252**	**236**	**211**	**200**	**179**	**170**	**152**

-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