

Introduction of MingTyan Co. Ltd.

明田鐵工廠股份有限公司設立於1973年，數十多年來一直堅持提供客戶優良品質與服務至上的理念，將各種空氣壓縮機產品行銷至國內外各地。在產品開發上，明田以優質元件和嚴格的品質管制程序，在空壓機產品上維持歷久不變的優良品質；且以先進設備與技術，不斷為客戶開發新型適切之產品型式；在客戶服務方面，有精良的工程師協助產品的解說與維修服務，提供客戶多元產品資訊。明田公司秉持一貫的理念，以高品質的產品和效率的服務，持續為顧客提供最佳解決方案。

MingTyan Iron Works Co. Ltd. established in 1973. In the past decades, MingTyan has insisted its core business concept in providing high quality air compressors and customer-oriented service for all the clients in Taiwan and international markets. In product development, MingTyan produces various types of air compressors with high-quality components and materials. Keeping the strict operating and quality control process, MingTyan stands in an advantageous position in the industry. Additionally, MingTyan also keeps upgrading equipment and technologies to develop new types of air compressors for customers' wider applications. In service, MingTyan's engineers always help customers to get knowledge in all products information and offer efficient after-sale service. Based on the core business concept, high-quality products and customer-oriented services, MingTyan looks for the best solution in different demands of all customers.

無油式空機機

Direct Drive Oil-less Air-Compressor

Direct Drive Oil-less Air Compressor is relatively light and easy to carry with a good quality price ratio. The product can easily start at a low temperature in a wide range of accessories. There is no maintenance required in this the oil-less design type. This type is also fit for using DIY purpose at home.

- Light and easy to carry
- No maintenance required
- Started with a low temperature in a wide-range applications
- Idea for household for DIY



VIOF-4050



VIOF-2012



VIOF-2525

規格 / Specification

型號	馬力		氣缸數	使用壓力		最高壓力		空壓機轉數	排氣量		氣桶容量		尺寸		重量
MODEL	HP	KW	Cylinder	Kg/cm ²	psi	Kg/cm ²	psi	R.P.M	ℓ/min	CFM	ℓ	Gal.	L x W x H(cm)		kg
VIOF-2012	2	1.5	1	8	115	10	145	1720	155	5.5	12	3.2	47x 25x 55		25
VIOF-2525	2.5	1.75	1	8	115	10	145	1720	170	6	25	6.6	59x 33x 60		27
VIOF-4050	4.5	3.3	2	8	115	10	145	1720	340	12	50	13.2	69x 38x 65		46.5

直接式空壓機

Direct Drive Air-Compressor

Direct Drive Air Compressor is designed for applying with a wide range of accessories and pneumatic tools. This type, long life with a low rpm, provides a very high efficiency and fast performance in different semi-professional applications, including large-size pneumatic tools.

Direct Drive Air Compressor is also ideal for using at household for DIY as the design is easy for move.

- **Powerful, reliable, and fast**
- **Long life with a low rpm**
- **High efficiency for heavy-duty usage**
Suitable for large-size pneumatic tools and semi-professional purpose
- **Idea for household for DIY**

規格 / Specification

型號	馬力		氣缸數	使用壓力		最高壓力		空壓機轉數	排氣量		氣桶容量		尺寸	重量
	MODEL	HP		KW	Kg/cm ²	psi	Kg/cm ²		psi	R.P.M	ℓ/min	CFM		
VI-1506	1.5	1.1	1	8	115	10	145	3450	143	5.1	6	1.6	46x 19x 41	14.0
VI-1508	2	1.1	1	8	115	10	145	3450	143	5.1	8	2.1	48x 19x 43	14.5
VI-200801	2.5	1.75	1	8	115	10	145	3450	180	6.4	8	2.1	48x 19x 43	16.5
VI-200802	2.5	1.75	1	8	115	10	145	3450	180	6.4	8	2.1	36x 29x 44	17.0
VI-201601	2.5	1.75	1	8	115	10	145	3450	180	6.4	16	2.1	55x 33x 49	19.0
VI-201602	2.5	1.75	1	8	115	10	145	3450	180	6.4	16	2.1	55x 33x 47	19.5
VI-1010	1	0.75	1	8	115	10	145	1720	100	3.5	10	2.6	44x 32x 60	22
VI-1025	1	0.75	1	8	115	10	145	1720	100	3.5	25	2.6	55x 30x 60	26
VI-1525	1.5	1.1	1	8	115	10	145	1720	125	4.4	25	6.6	55x 30x 60	26
VI-2025	2	1.5	1	8	115	10	145	1720	155	5.5	25	6.6	55x 30x 60	28
VI-2525	2.5	1.9	1	8	115	10	145	1720	170	6.0	25	6.6	55x 30x 60	28
VI-3530	3.5	2.6	2	8	115	10	145	1720	260	9.2	30	7.9	67x 32x 60	38
VI-3550	3.5	2.6	2	8	115	10	145	1720	260	9.2	50	13.2	69x 38x 66	45
VI-4050	4.5	3.3	2	8	115	10	145	1720	310	10.9	50	13.2	69x 38x 66	49
VI-35100	3.5	2.6	2	8	115	10	145	1720	260	9.2	100	26.4	80x 48x 75	68
VI-45100	4.5	3.3	2	8	115	10	145	1720	310	10.9	100	26.4	70x 48x 75	74



VI-1506



VI-200802



VI-201601



VI-1010



VI-1025



VI-1525



VI-3550



VI-45100

皮帶式空壓機

Single Stage Belt Drive Air Compressor

Single Stage Belt Drive Air Compressor provides a high efficient work performance in a wide range of applications. The design is powerful, safe, and long life with a low rpm. The type is reliable for heavy-duty usage. This Belt Drive Air Compressor also ideal for indoor decoration work, craftsmen, and small-medium workshops.

- Powerful, safe, long life, and low rpm
- High efficiency for heavy-duty usage
- Suitable for small-medium size workspace
- Fit for indoor decoration and craftsmen

規格 / Specification

型號	馬力		氣缸數	使用壓力		最高壓力		空壓機轉數	排氣量		氣桶容量		尺寸	重量
MODEL	HP	KW	Cylinder	Kg/cm ²	psi	Kg/cm ²	psi	R.P.M	ℓ/min	CFM	ℓ	Gal.	L x W x H(cm)	kg
MT-10PL	1/4	0.2	1	8	115	10	145	750	60	2.1	36	9.5	76x 31x 58	35
MT-11P	1/2	0.4	1	8	115	10	145	1200	128	4.5	40	10.6	78x 33x 64	40
MT-21P	1/2	0.4	2	8	115	10	145	780	147	5.2	58	15.3	91x 39x 67	58
MT-22P	1	0.75	2	8	115	10	145	800	185	6.5	88	23.2	100x 42x 77	85
MT-23P	2	1.5	2	8	115	10	145	900	300	10.6	95	25.1	108x 42x 78	97
MT-23WP	2	1.5	3	8	115	10	145	670	300	10.6	95	25.1	108x 42x 80	105
MT-31P	3	2.2	2	8	115	10	145	770	464	16.4	110	29.1	114x 47x 89	150
MT-51WP	5	3.7	3	8	115	10	145	850	769	27.2	155	41.0	146x 51x 103	205
MT-275P	7.5	5.5	2	8	115	10	145	950	1045	36.9	245	64.7	149x 65x 118	310
MT-310P	10	7.5	3	8	115	10	145	900	1484	52.4	300	79.3	175x 65x 118	350
MT-315P	15	11	3	8	115	10	145	860	2334	82.4	300	79.3	175x 67x 128	420
MT-220P	20	15	2	8	115	10	145	650	3167	111.9	420	111.0	176x 84x 159	560



MT-11P



MT-22P



MT-51WP



MT-275P



MT-220P

高壓式空壓機

Two Stage Belt Drive Air Compressor

Two Stage Belt Drive Air Compressor is designed for the professional use in heavy-duty situation. With a high efficiency, the type is suitable for industrial applications and special pneumatic tools, e.g. truck fire inflator. This series of type include belt-drive or engine designs.

- Very powerful and high efficiency
- Suitable for heavy-duty usage
- Ideal for professional special pneumatic tools
- Suitable for different industrial applications



HMT-310P



HMT-51WP



HMT-31P

規格 / Specification

型號	馬力		氣缸數	使用壓力		最高壓力		空壓機轉數	排氣量		氣桶容量		尺寸	重量	
	MODEL	HP		KW	Kg/cm ²	psi	Kg/cm ²		psi	R.P.M	ℓ/min	CFM			ℓ
HMT-23WP		2	1.5	3	12	175	16	230	800	225	7.9	95	25.1	104x 39x 80	110
HMT-31P		3	2.2	2	12	175	16	230	950	303	10.7	110	29.1	114x 47x 89	155
HMT-51WP		5	3.7	3	12	175	16	230	950	572	20.2	155	41.0	146x 51x 103	210
HMT-275WP		7.5	5.5	2	12	175	16	230	750	825	29.1	245	64.7	149x 65x 118	315
HMT-310P		10	7.5	3	12	175	16	230	990	1088	38.4	300	79.3	175x 65x 118	355
HMT-315P		15	11	2	12	175	16	230	860	1566	55.3	300	79.3	175x 67x 118	430

引擎式空壓機

Engine Type Air compressor

Engine Type Air Compressor drives with engine and can be used in an environment without electricity. The type works with petroleum or diesel. It is ideal for a wide range of industrial applications and profession purposes, e.g. the applications in agriculture. The design is mobile, and can be worked for remote area application .

- Ideal for using in an environment without electricity
- Working with petroleum or diesel
- Suitable for all applications in different industries
- Ideal for professional purposes



HMT-51HD



HMT-51WD



MT-21G

規格 / Specification

型號	馬力	氣缸數	使用壓力		最高壓力		空壓機轉數	排氣量		氣桶容量		尺寸	重量
MODEL	HP	Cylinder	Kg/cm ²	psi	Kg/cm ²	psi	R.P.M	ℓ/min	CFM	ℓ	Gal.	L x W x H(cm)	kg
MT-21G	4	2	8	115	10	145	900	165	5.8	40	10.6	88x 43x 70	57
MT-23G	6	2	8	115	10	145	900	300	10.6	95	25.1	117x 49x 85	85
MT-31D	6	2	8	115	10	145	770	460	16.4	110	29.1	135x 50x 96	190
MT-51WD	10.5	3	8	115	10	145	850	769	27.2	155	41.0	146x 65x 112	275
MT-275D	13	2	8	115	10	145	950	1045	36.9	245	64.7	165x 70x 115	345
MT-310D	18	3	8	115	10	145	900	1484	52.4	300	79.3	190x 76x 121	420
HMT-23WG	6	2	12	175	16	230	800	255	9.0	95	25.1	117x 49x 85	90
HMT-31D	6	2	12	175	16	230	950	303	10.7	110	29.1	135x 50x 96	190
HMT-51WD	10.5	3	12	175	16	230	950	575	20.2	155	41.0	146x 65x 112	275
HMT-275D	13	2	12	175	16	230	750	825	29.1	245	64.7	165x 70x 115	345
HMT-310D	18	3	12	175	16	230	990	1088	38.4	300	79.3	190x 76x 121	420
HMT-51HD	10.5	2	16	230	20	290	700	573	20.2	245	64.7	146x 65x 112	305

箱型靜音式空壓機

Silent Type Air compressor

Silent Type Air Compressor with a compact and lean design works with a low level of volume. This type can be applied with different accessories. With a box-outlook and quiet operation, it is ideal to maintain and use in residential area. The noise level is under 70dB.

- Compact and lean design
- Quiet with a low level of volume
- Easy and simple maintenance
- Ideal for using in residential area



SMT-300/500/750/1000

規格 / Specification

型號	馬力		氣缸數	使用壓力		最高壓力		空壓機轉數	排氣量		尺寸	重量
	MODEL	HP		KW	Kg/cm ²	psi	Kg/cm ²		psi	R.P.M		
SMT-200	2	1.5	1	8	115	10	145	1720	170	6	68x 43x 79	64
SMT-300	3	2.2	2	8	115	10	145	770	464	16.4	86x 75x 105	160
SMT-500	5	3.7	3	8	115	10	145	850	769	27.2	86x 75x 105	280
SMT-750	7.5	5.5	2	8	115	10	145	950	1045	36.9	95x 85x 133	320
SMT-1000	10	7.5	3	8	115	10	145	900	1484	52.4	95x 85x 133	370

直流電用空壓機

DC Type Air compressor

DC type Air Compressor has a small-size design that is easy to carry and operate for outdoor activities. With the electricity connection to automobile, this type provides customers to use in outdoor demand. As this type is relative small, it is proper for the clients who works for light-duty purpose.

- Especially design for light-duty purpose
- Easy to carry
- Suitable for using in outdoor
- Compatible to connect electricity from automobile



DC12V/24V

規格 / Specification

型號	馬力		氣缸數	使用壓力		最高壓力		空壓機轉數	排氣量		氣桶容量		尺寸	重量
	MODEL	HP		KW	Kg/cm ²	psi	Kg/cm ²		psi	R.P.M	ℓ/min	CFM		
DC12V	1	0.75	1	8	115	10	145	2850	116	4.1	8	2.1	49x 19x 45	14
DC24V	1	0.75	1	8	115	10	145	2850	116	4.1	8	2.1	49x 19x 45	14

儲氣桶

Vertical Air Tanks

MingTyan offers a range of vertical air receivers from 88 to 660 litres that are suitable for different industrial air compressed systems. The product is supplied with all necessary fittings. When applying vertical air receiver in your system, the system creates higher air consumption capacity than compressor as it works like a buffer allowing the distribution system for air temporarily.

- Unique design with twin tank and lower height
- High efficiency
- Easy to carry
- Ideal for all applications in accessories and pneumatic tools

規格 / Specification

型號	氣桶容量		尺寸	重量
MODEL	Liter	Gal.	L x W x H(cm)	kg
T-88	88	23	50x 50x 110	36
T-110	110	29	50x 50x 130	50
T-155	155	41	55x 55x 150	72
T-240	240	64	65x 65x 155	118
T-360	360	95	75x 75x 160	152
T-460	460	121	75x 75x 190	185
T-660	660	160	95x 95x 190	225



乾燥機

Air Dryer

The product is designed for pursuit a perfect quality air when users apply in special circumstances. Connecting to the product, spray paint operations, laboratories and certain printing and pneumatic tool users can get a perfect performance. Customers could also select the right systems by combing certain compressors and auxiliary equipment. The optional multiple control model is advanced option for specific need. The product can also supply clean air free of moisture and oil when combining an oil-free compressor.

規格 / Specification

型號	處理空氣量		出入口管	尺寸	重量	消費電量	電源
MODEL	Nm ³ /min	SCFM	管徑	L x W x H(cm)	kg	kw	60Hz/V
MT-5AC	0.8	28	G1/2"	55x 38x 65	56	0.6	220V/IPh
MT-10AC	1.35	47	G1"	73x 49x 72	68	0.7	220V/IPh
MT-20AC	2.6	91	G1 1/4"	82x 49x 75	90	1.0	220V/IPh
MT-30AC	3.6	127	G1 1/2"	107x 60x 90	140	1.3	220V/IPh
MT-50AC	6.9	243	G2"	107x 60x 90	150	1.8	220V/IPh

