



BENG CHUAN MACHINE PTE LTD

Add : 10 Admiralty Street #04-82 Northlink Singapore 757695

TEL : 6368 1583 Email : bcms1993@singnet.com.sg

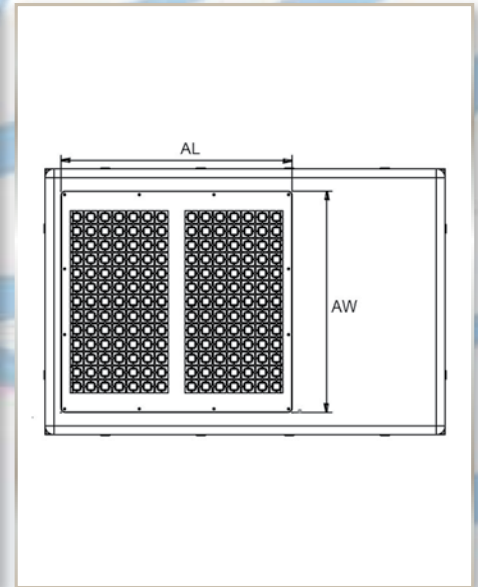
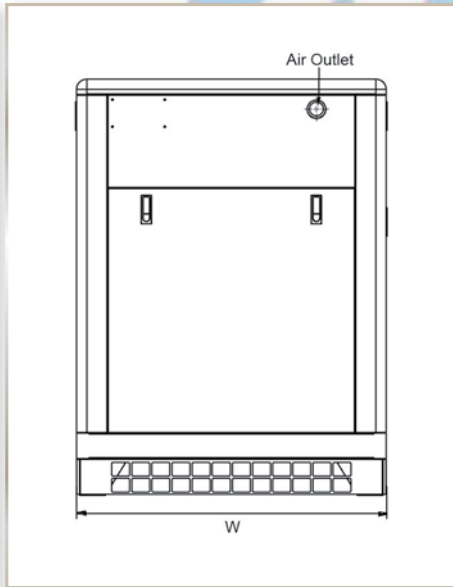
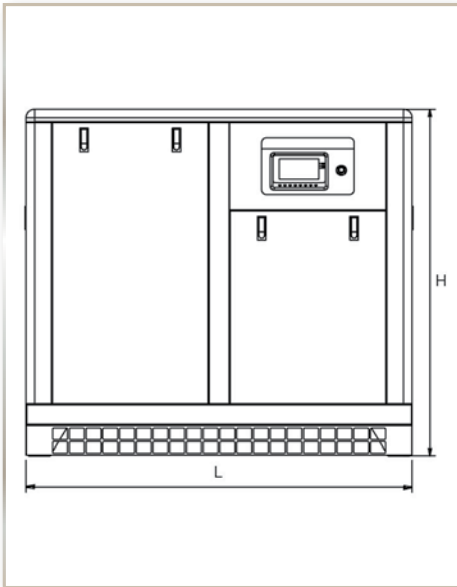
Fax : 6853 7372 Website : www.bengchuan.com

BD – A SERIES CONSTANT SPEED AIR-COOLED ROTARY SCREW AIR COMPRESSOR

- Low noise cooling fan generates a laminar, high volume, low speed cooling air flow at extremely low noise levels
- Less vibration – air end integrated structure
- High durability – High speed bearing enclosed external fan-cooled motor
- Complete protection – standard configuration of auxiliary power supply circuit for breaker, control loop circuit protector
- Intelligent control system
- Fault detection and protection of micro-computer controller
- Simple installation and easy to operate
- Less maintenance and operation cost



BD – A SERIES CONSTANT SPEED AIR-COOLED ROTARY SCREW AIR COMPRESSOR



BD – A Series Constant Speed Air-Cooled Rotary Screw Air Compressor Technical Specifications

Model		BD-7.5A	BD-7.5TA	BD-10A	BD-10TA	BD-15A	BD-20A	BD-30A	BD-50A	BD-75A	BD-100A	BD-125A	BD-150A	BD-175A	BD-200A	
Motor Power	KW	5.5		7.5		11	15	22	37	55	75	90	110	132	160	
	Hp	7.5		10		15	20	30	50	75	100	125	150	175	200	
Free Air Delivery (m ³ /min) / Discharge Pressure (bar)	7 bar	1.00		1.35		1.80	2.50	3.80	6.50	10.50	14.10	16.00	20.50	24.10	28.30	
	8 bar	0.95		1.20		1.60	2.30	3.65	6.30	9.80	12.80	15.00	19.00	22.90	27.00	
	10 bar	0.85		1.00		1.30	2.00	3.10	5.50	8.60	11.60	13.60	17.20	20.50	24.50	
	13 bar	0.70		0.80		1.00	1.70	2.70	4.90	7.60	10.00	12.20	14.80	16.80	20.50	
Noise (dB(A))		62±2				64±2			65±2	67±2	68±2		70±2		73±2	
Cooling Mode		Air Cooling														
Starting Method		Starter					Y-Δ Starter									
Driving Way		Belt Drive					Direct Drive									
Dimension (mm)	L	900	1430	900	1430	1100		1250	1500	1750	1900		2200		3184	
	W	650	720	650	720	710		800	1000	1150	1250		1550		1884	
	H	920	1520	920	1520	1100		1120	1350	1500	1650		1800		1740	
	AL	541					601		741	866	1021	1179		1294		1678
	AW	481					561		694	831	1034	1119		1393		753
Weight (kg)		178	210	178	220	286	327	500	680	1038	1200	1500	2000	2500	3900	
Lubricant (L)		6					9		18	30	50	65		90		112
Air Outlet Pipe		Ø½"	Ø1"	Ø½"	Ø1"	Ø1"		Ø1¼"	Ø1½"	Ø2"			DN65		DN80	