



SAM

2.2KW 5.5KW



SHANGHAI HANBELL PRECISE MACHINERY CO.,LTD.

108

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Thank you for using Hanbell products.

All Hanbell products are through quality and performance control tests prior to delivery. However, the guaranty period for oil-free scroll air end is based on the product within 12 months after the completion of installation and commissioning at the first job-site or within 12 months from the date of delivery from the Hanbell



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1		5
1.1		5
1.2		5
1.3		5
1.4		7
1.5		7
2		7
2.1		7
2.2		7
2.3		7
2.4		8
3		9
3.1		9
3.2		9
3.3		9
3.4		10
4		11
4.1		11
4.2		11
4.3		11
4.4		11
4.5		12
4.6		12
4.7		15
5		16
.		17

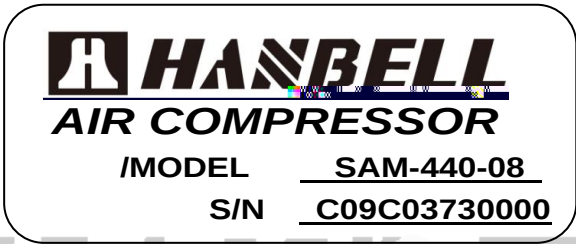
操作手冊

1

1.1

		SAM-285	SAM-440	SAM-700		
SAM-440-08	SAM	440			L/min	08
bar.g						
S/N						

1.2



1.3

1.3.1

- A.
- B.
- C.

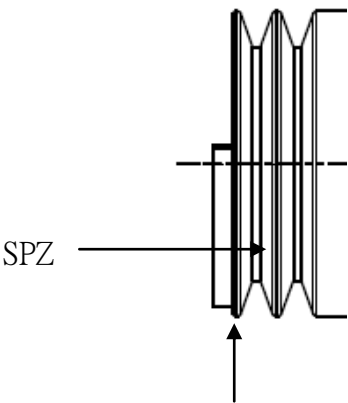
1.3.2

- A.

-
-
-

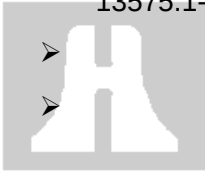
- B.

:



- V DIN7753 PART1 / ISO 4184
- ISO 1940-G6.3 VDI2060-Q6.3 ISO 8821 “ ”
- DIN 2211 GB/T

13575.1-2008



50.9~58Hz360 ± 20N

0.5 °

- 180
- 0.02mm
-
-

C.

50%15m0~400.2m

操作手冊

1.4

SAM

“ ”

1.5

2

2.1.



2.2.

- GB/T 6388
- GB/T 13384
- GB/T 3853
- GB/T 15847
- JB 8524
- GB/T 7777
- GB/T 4980
- JB/T 6441

2.3.

2.4.



“

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“

”



HANBELL

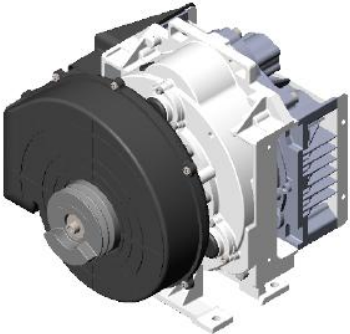
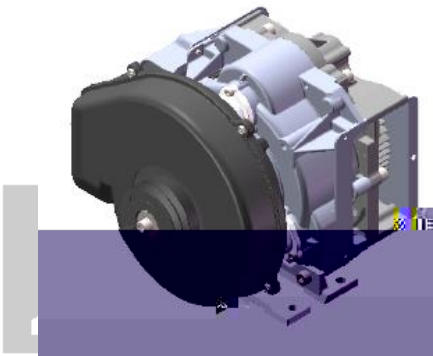


“ ” 3HP 30HP

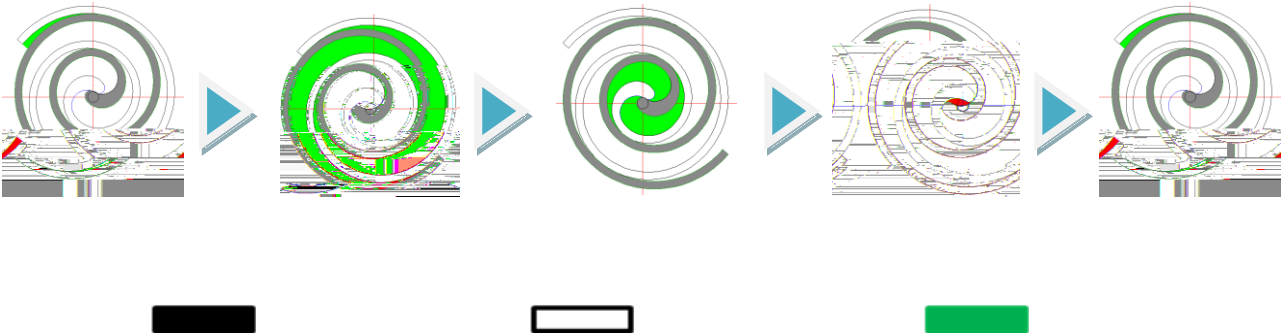
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SAM-440

SAM-700



2



3.4 Oil-free scroll air end technical data

Model	Shaft power	Rated pressure	Air displacement	Exhaust interface	Speed	Noise value	Outline size	Weight
	KW	Mpa	L/min	inch	r/min	dB(A)	mm	kg
SAM-285	2.2	0.8	250	PT3/8"	2840	64	270x300x265	15.5
	2.4	1.0	215		2400			
SAM-440	3.75	0.8	410	PT1/2"	3050	65	347x330x295	19.5
	4.4	1.0	355		3000			
SAM-700	5.5	0.8	570	PT3/4"	2950	66	335x381x357	31.5
	6.0	1.0	490		2650			



4.

4.1

1			± 5%		3%
2					
3		600			
	KW	1.1~1.5	3.7~5.5	11~15	22~30
	MM²	2~2.5	4	6~10	25
4		100			

4.2

1					
2		0 40			
3				0.6	
4					

4.3

- 1
- 2
- 3
- 4

4.4

- 1
- 2
- 3
- 4
- 5
- 6 “ ”
- 7 “ ” 1~2s “ ”

8

9

10

11

4.5

1

2

0MPa

3

0MPa

4



4.6

1

2

3

4

1

GB/T14295-2019

≥ 99%

500

1500~2500

3

4

5

1

2

3

3000

3



0.8MPa

+45

		500	2500	5000	10000	15000	20000	
		2		2	4	6	8	
							●	3500h
			○	●	●	●	●	
				○	○	○	○	
			○	○	○	○	○	
					○			
			○	●	●	●	●	
				○	●	○	●	
			○					2500h
		○	●					6
					○		○	

○

●

1.0 MPa

+50

		500	2500	5000	10000	15000	20000	
		2		2	4	6	8	
							●	2500h
			●	●	●	●	●	2500h
				○	○	○	○	
			○	○	○	○	○	
					○			
			○	●	●	●	●	
				○	●	○	●	
			○					2500h
		○	●					6
					○		○	

○

●

操作手冊
4.7

	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.
	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.
	1. 2. 3. 4.	1. 2. 3. 4.
	1. 2. 3. 4.	1. 2. 3. 4.
	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.
	1 2 3	1 2 3

1

a.

b.

c.

2

a.

b.

c.

3

a.

b.

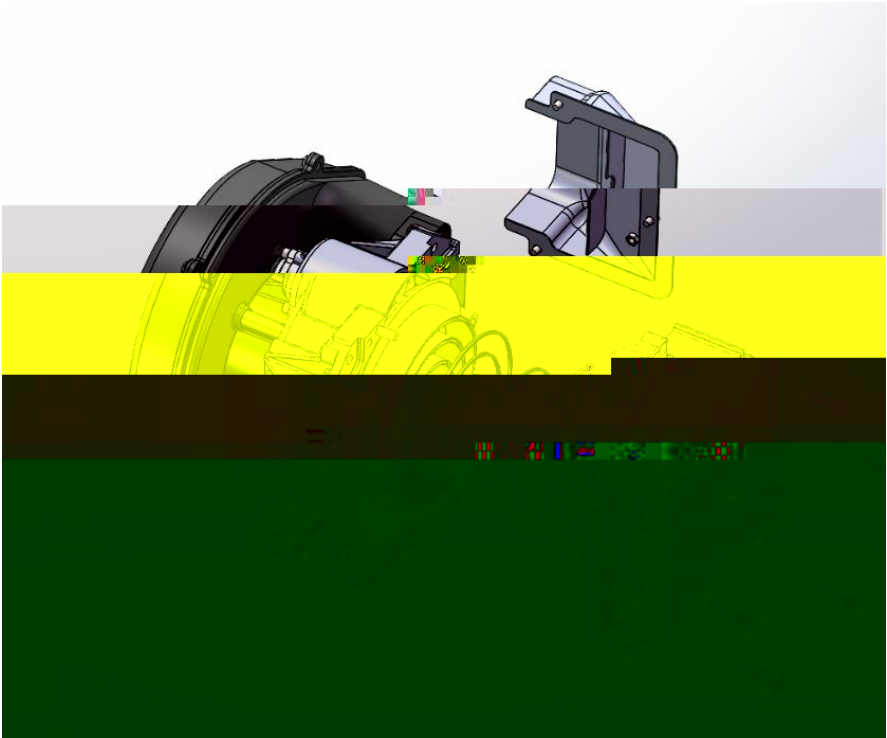
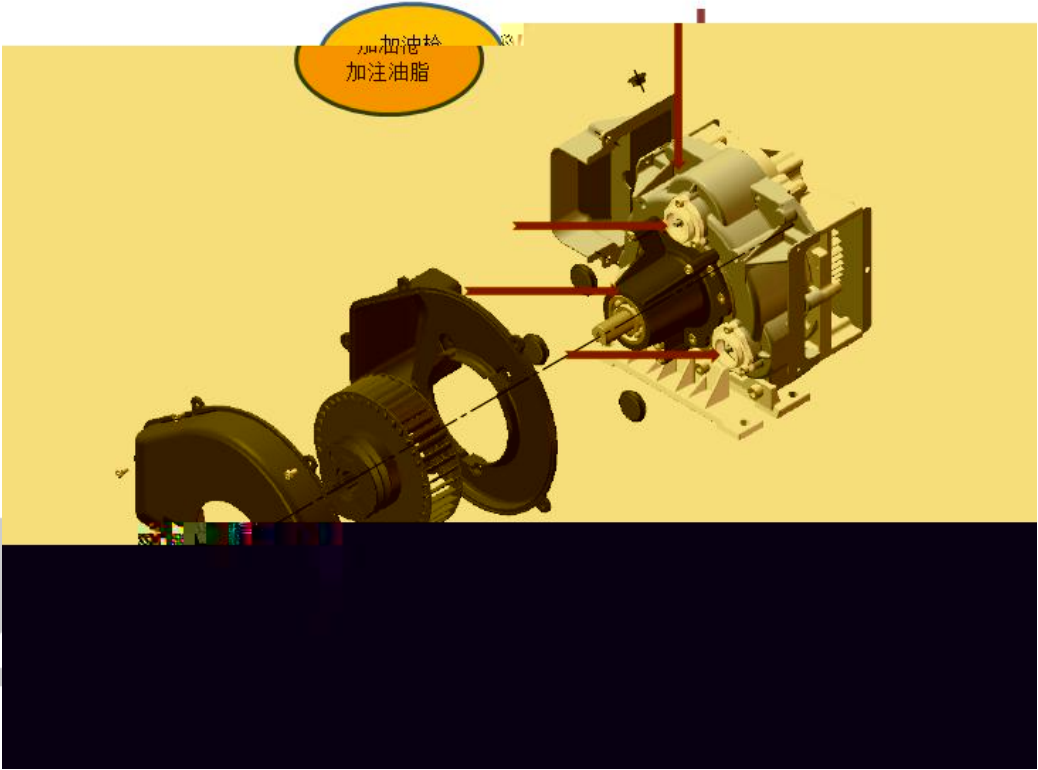
c.

4



5







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