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2026

系列

HCFa

— 禾川科技 —

EtherCAT Technology Group

SV730 SV730 SV730W

EtherCAT Technology Group

HCFa
禾川科技

Evolution

- EN IEC 61800-3:2018
- EN IEC 61800-3:2023
- EN IEC 61800-5-1:2023
- UL 61800-5-1 2022
- CSA C22.2 No.274-17

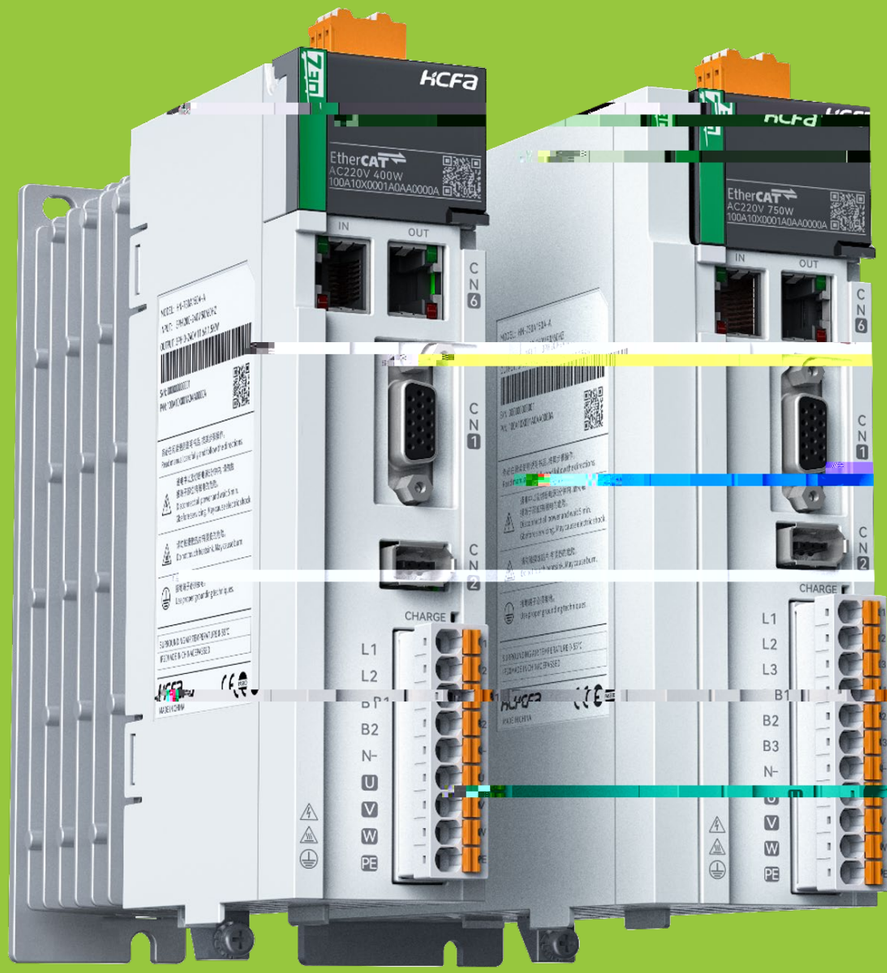
1.

2. 730 STO SV760 760W

HCFa
禾川
Power 磁胜动力

Reimagine 重新构想

sv730



SV730	SV730

A	
B	EtherCAT

A	AC220V

		EtherCAT
IO	8DI/6DO	5DI/3DO
STO		
DB	√	√
	√	-
	-	-
	2AI)	-
	-	-
	√	-
	√	√
	20/23/25bit	
CE	√	
UL	√	
	730 760 SIL3	

EtherCAT Technology Group

	(A)	(A)	(kW)	(Size)		STO
	1.2	4.6	0.1	A	SV730BA-R90-010	-
	1.7	6.5	0.2	A	SV730BA-1R6-010	-
	2.8	10.2	0.4	A	SV730BA-2R8-010	-
	5.5	16.9	0.8	B	SV730BA-5R5-011	-
	7.6	23	1.0	B	SV730BA-7R6-011	-
	11.6	32	1.5	C	SV730BA-012-011	-
	14	42	2.0	C	SV730BA-014-011	-
	3.5	11.3	1.0	B	SV730BT-3R5-011	-
	5.4	17.0	1.5	B	SV730BT-5R4-011	-
	8.4	25.0	2.0	C	SV730BT-8R4-011	-
	12	32.0	3.0	C	SV730BT-012-011	-
	18	45.0	5.0	D	SV730BT-018-011	-
	22	55.0	6.0	D	SV730BT-022-011	-
	26	65.0	7.5	D	SV730BT-026-011	-

* 1. 2026

2. STO 760

	(A)	(A)	(kW)	(Size)		STO
	1.2	4.6	0.1	A	SV730AA-R90-010	-
	1.7	6.5	0.2	A	SV730AA-1R6-010	-
	2.8	10.2	0.4	A	SV730AA-2R8-010	-
	5.5	16.9	0.8	B	SV730AA-5R5-011	-
	7.6	23	1.0	B	SV730AA-7R6-011	-
	11.6	32	1.5	C	SV730AA-012-011	-
	14	42	2.0	C	SV730AA-014-011	-
	3.5	11.3	1.0	B	SV730AT-3R5-011	-
	5.4	17.0	1.5	B	SV730AT-5R4-011	-
	8.4	25.0	2.0	C	SV730AT-8R4-011	-
	12	32.0	3.0	C	SV730AT-012-011	-
	18	45.0	5.0	D	SV730AT-018-011	-
	22	55.0	6.0	D	SV730AT-022-011	-
	26	65.0	7.5	D	SV730AT-026-011	-

* 2027

			IGBT PWM
			220V 380V
			20/23/25
			0~100% 0.5% ( )
			±10% 0.5% ( )
/			1~7000 rpm( )
			CSV/PV
			CST/PT
			0~100.0% (0.1%)
		EtherCAT	CSP /PP /HM
			5DI
			DI1~DI3 DI
			DI4~DI5 DI
			DI
			3DO
			DO 50mA DC 5V~30V
			DO
			P-OT N-OT
	DB		
			/ 1/1000 *0.4
			STO1 STO2

CN6 EtherCAT

CN6 (IN)	1	TD+	CN6 (OUT)	1	TD+
	2	TD-		2	TD-
	3	RD+		3	RD+
	4	-		4	-
	5	-		5	-
	6	RD-		6	RD-
	7	-		7	-
	8	-		8	-

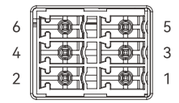
CN1 IO *

* DI DO

CN2

1	PG 5V	+5V
2	PG 0V	0V
3	-	-
4	-	-
5	PS	+
6	/PS	-

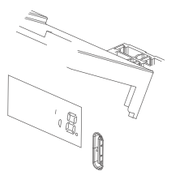
CN3 STO

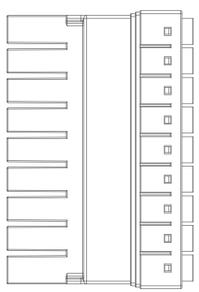


1	0V	24V -
2	24V	24V +
3	STO1	STO1
4	STO2	STO2
5	EDM+	/STO1 /STO2 STO ON
6	EDM-	

CNP &

Size A

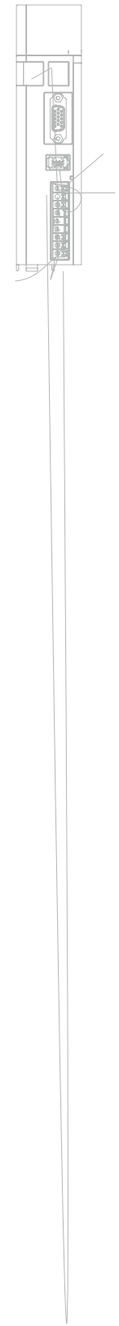


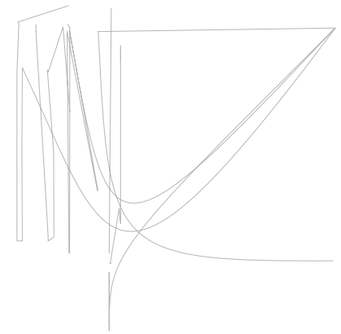


	/	-5 ~+55 , -5 ~+45 45 1 2%
		-20 ~+80 80 72
		90%RH
		2000m 1000m 1000m 100m 1%
		5.88m/s^2(0.6G) 10-60Hz
		19.6m/s^2
		900hPa
		2
		III
		IP20 (IP00)

Size A mm

690g





60%

60%

60%

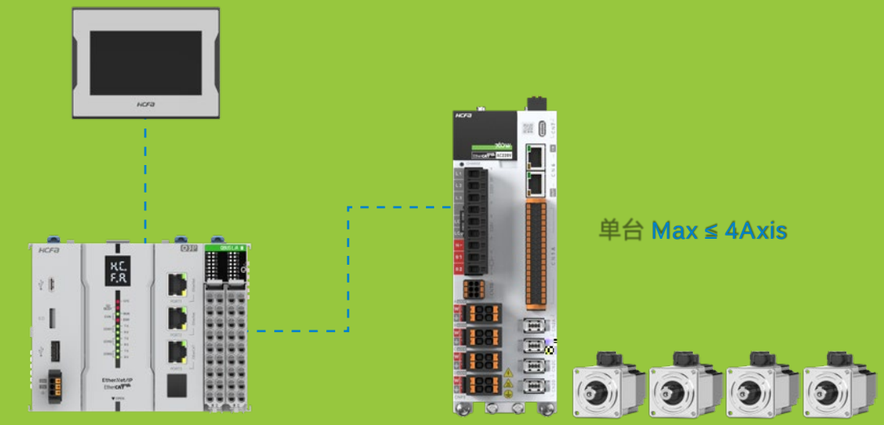
730w

CE

≈ 4

30%

A B C D



4

80%

730W

____W__ ____ ____

SV730	SV730

W	

A	
B	EtherCAT

A	220V 1P/3P
T	380V 3P
N	380V 3P+N

	*		
	220V 1P/3P	380V 3P+N	380V 3P
A	0.9A	0.9A	
B	1.6A	1.6A	
C	2.8A	2.8A	
D	3.5A	3.5A	
E	4.7A	4.7A	
F	5.5A	5.5A	
G	7.6A	7.6A	
H	8.4A	8.4A	
K	11.6A	11.6A	
L	14A	14A	
M			3.5A
N			5.4A
P			8.4A

0000	-

*

EtherCAT Technology Group

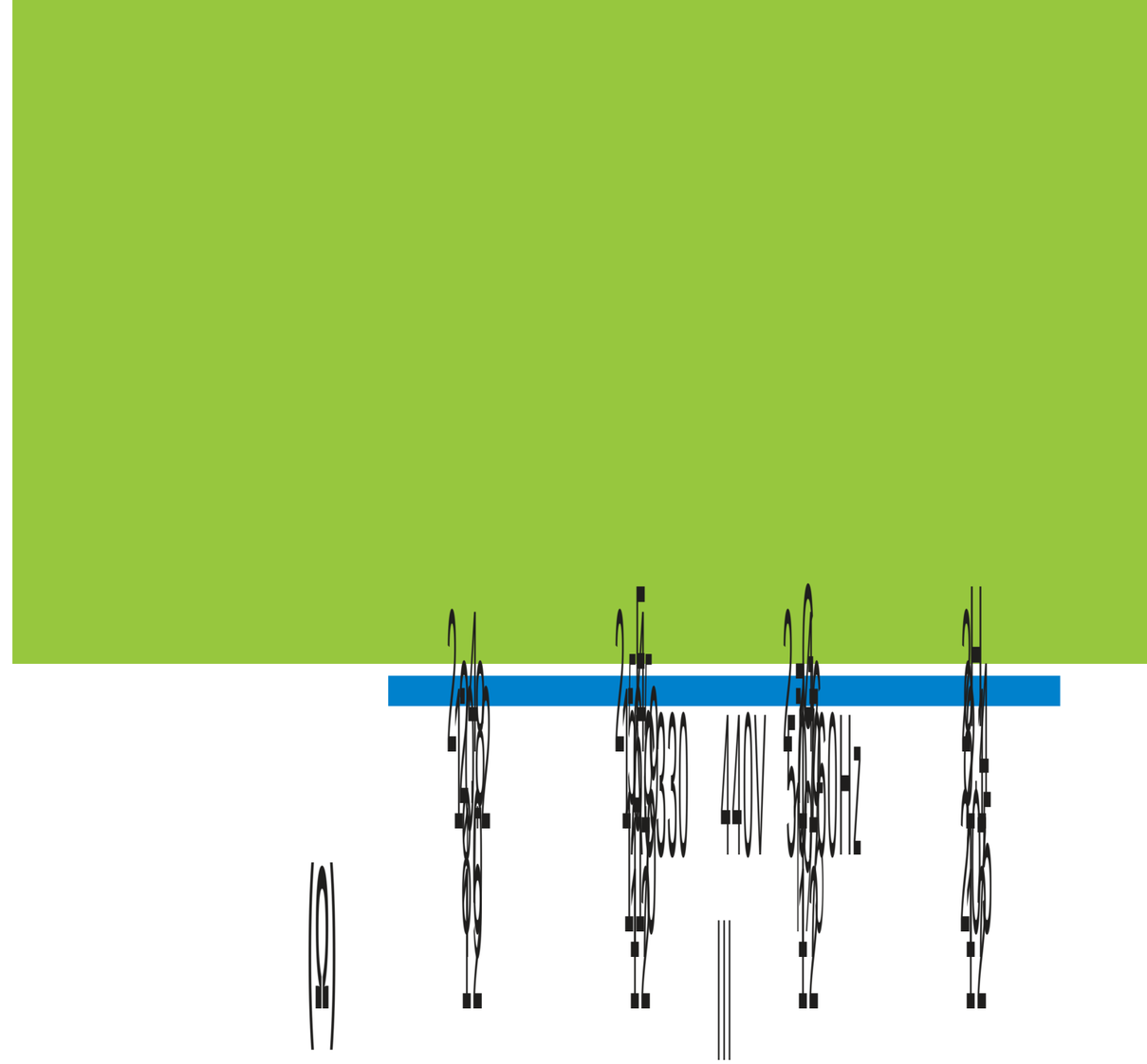
	(A)	(A)		Size	*		SV730W
1P/3P	2.8	10.2	2	A	400w*2	220V	SV730WBA-CC
	5.5	16.9	2	A	750w*2	220V	SV730WBA-FF
	7.6	17	2	A	1kW*2	220V	SV730WBA-GG
	11.6	32	2	B	1.5kW*2	220V	SV730WBA-KK
	14	42	2	B	2kW*2	220V	SV730WBA-LL
	2.8	10.2	3	A	400w*3	220V	SV730WBA-CCC
	5.5/2.8	16.9/10.2	3	A	750w*2+400W*1	220V	SV730WBA-FFC
	2.8	10.2	4	A	400w*4	220V	SV730WBA-CCCC
	5.5	16.9	4	B	750w*4	220V	SV730WBA-FFFF
	7.6	17	4	B	1kW*4	220V	SV730WBA-GGGG
	2.8	10.2	4	A	400w*4	220V	SV730WBN-CCCC
	5.5	16.9	4	B	750w*4	220V	SV730WBN-FFFF
	7.6	17	4	B	1kW*4	220V	SV730WBN-GGGG
	5.4	17	2	B	1.5kW*2	380V	SV730WBT-NN
	8.4	25	2	B	2kW*2	380V	SV730WBT-PP

1. 2026

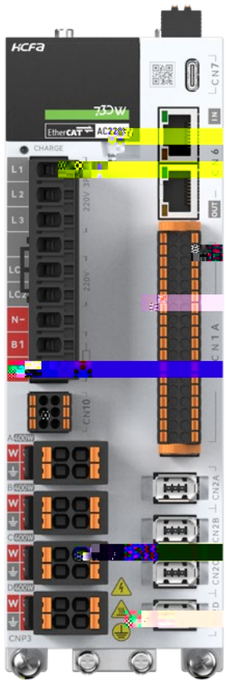
2.AC 380V 3P+N 220V

	SV730W
	EtherCAT
IO	21DI/8DO
STO	√
DB	√
	-
/	-
	8
	-
	20/23/25bit
CE	√
UL	√
	SV760W

				0~100% 0.5% ( )
				±10% 0.5% ( )
				25±25 0.5% ( )
				1 10000( )
				±1%
			EtherCAT	CSV/PV
			EtherCAT	CST/PT
				0~100.0% (0.1%)
				1~65535
		EtherCAT		CSP /PP /HM
				21 DI DI1~DI21 DI 24V 100us 24V 50us 21.6V~26.4V
				DI POT NOT DEC DEC 0 LATCH_0 1 LATCH_1 FST å C b



730W [ ]



[220V Size A]

[220V Size B]

■

AC220V 1P/3P [Size A]	
L1	AC 200 240V 50/60Hz
L2	
L3	
-	-
LC1	AC 200 240V 50/60Hz
LC2	
N-	-
B1	+ /
B2	

AC220V 1P/3P[Size B]	
L1	AC 200 240V 50/60Hz
L2	
L3	
-	-
N-	-
P	+
LC1	AC 200 240V 50/60Hz
LC2	
B1	
B2	
B3	

注 AC220V

CN10

1	24V	24V
2	0V	
3	BKA+	A
4	BKA-	
5	BKB+	B
6	BKB-	

* 1 A/B

CNP3 UVW

/	
U	U
V	V
W	W
PE	

CN2

1	PG 5V	+5V
2	PG 0V	0V
3	-	-
4	-	-
5	PS	+
6	/PS	-
		-

CN3 STO

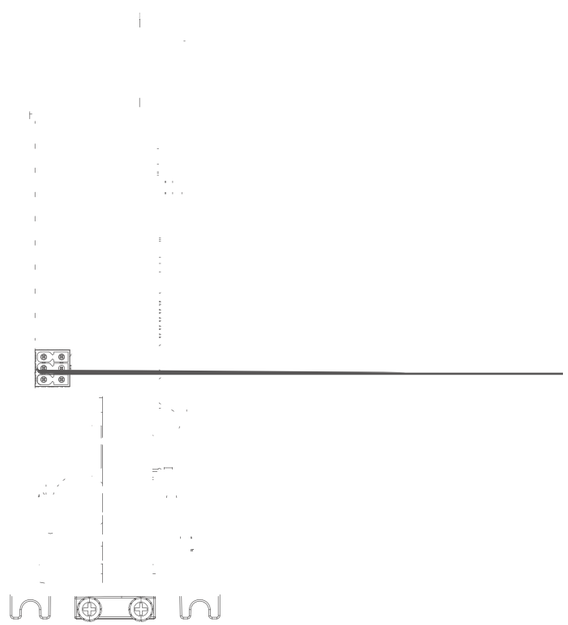
1	NC+	
2	NC-	
3	/HWBB1-	OFF
4	/HWBB1+	
5	/HWBB2-	
6	/HWBB2+	
7	-	-
8	-	-

CN1 IO

1	COM-	2	COM+
3	DO8	4	DO7
5	DO6	6	DO5
7	DO4	8	DO3
9	DO2	10	DO1
11	DI21	12	DI20
13	DI19	14	DI18
15	DI17	16	DI16
17	COM-	18	24V
19	DI15	20	DI14
21	DI13	22	DI12
23	DI11	24	DI10
25	DI9	26	DI8
27	DI7	28	DI6
29	COM+	30	DI5
31	DI4	32	DI3
33	DI2	34	DI1

IO

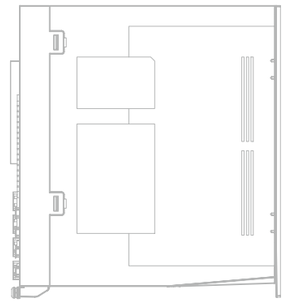
Size A



		0 +55 45 5 10%)
		-20 85 80 72
		20% 85%RH
		20% 85%RH
		5.88m/s^2(0.6G) 10-60Hz
		100m/s^2 XYZ)
		IP20
		•
		•
		1000m 1000m 2000m
		2
		5Ka

Size A **mm**

1.7kg



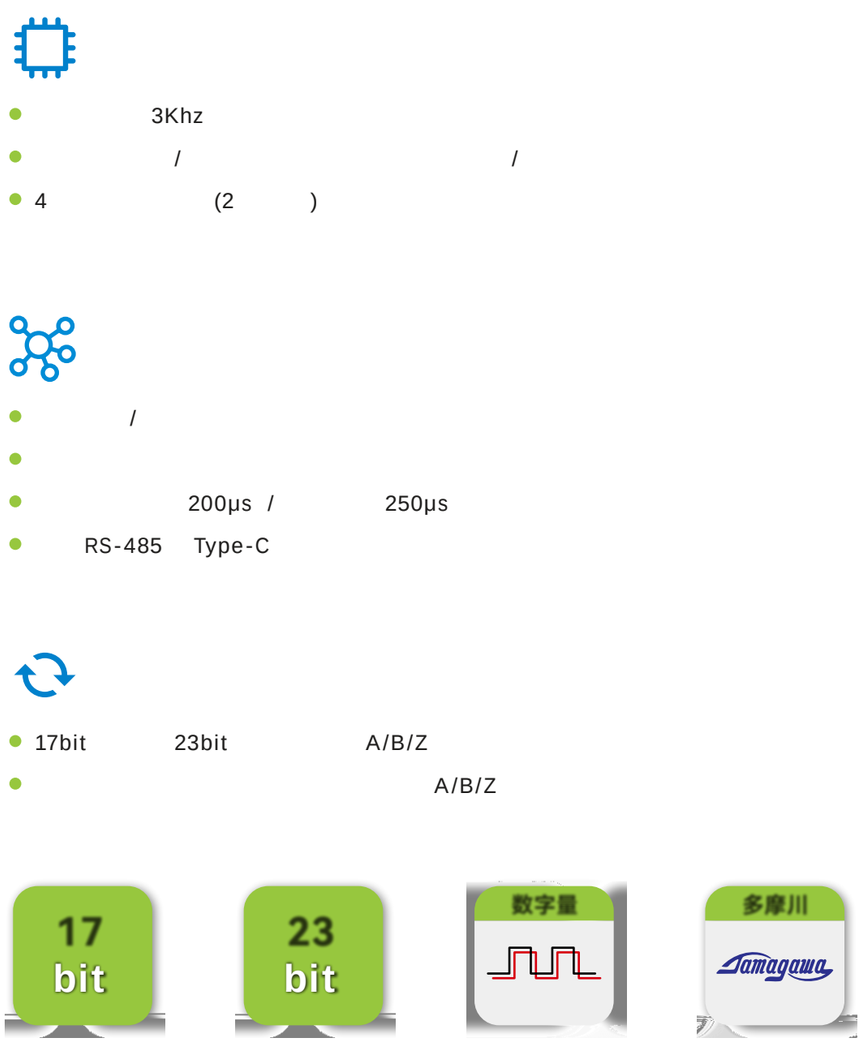
D5E

52*63*21mm

- 3Khz
- / /
- 4 (2)

- /
-
- 200μs / 250μs
- RS-485 Type-C

- 17bit 23bit A/B/Z
- A/B/Z



D5 mini

DC 24-60V 1A 21A

EtherCAT Technology Group Modbus

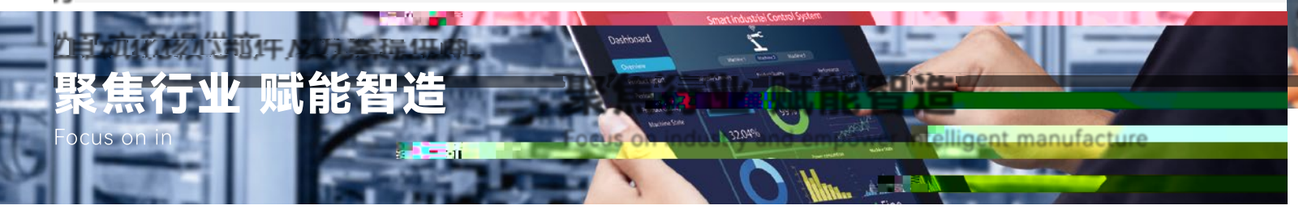
SV-D5 /RS485

EtherCAT

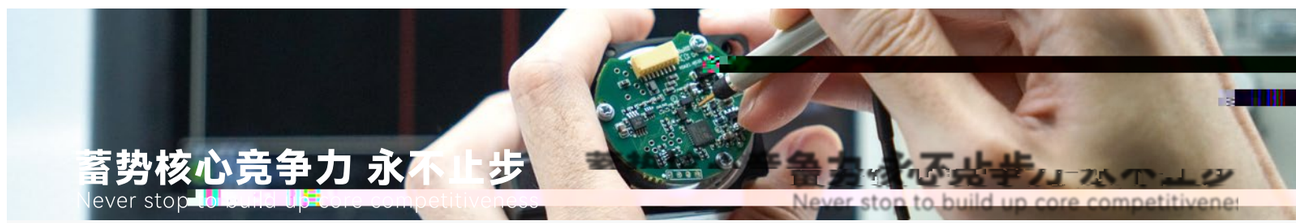
3C

方寸之间，随芯所驭

Micro size, Macro control !


聚焦行业 赋能智造
Focus on in

成为最具价值的最具价值
工业自动化核心部件及方案提供商


蓄势核心竞争力 永不止步
Never stop to build up core competitiveness