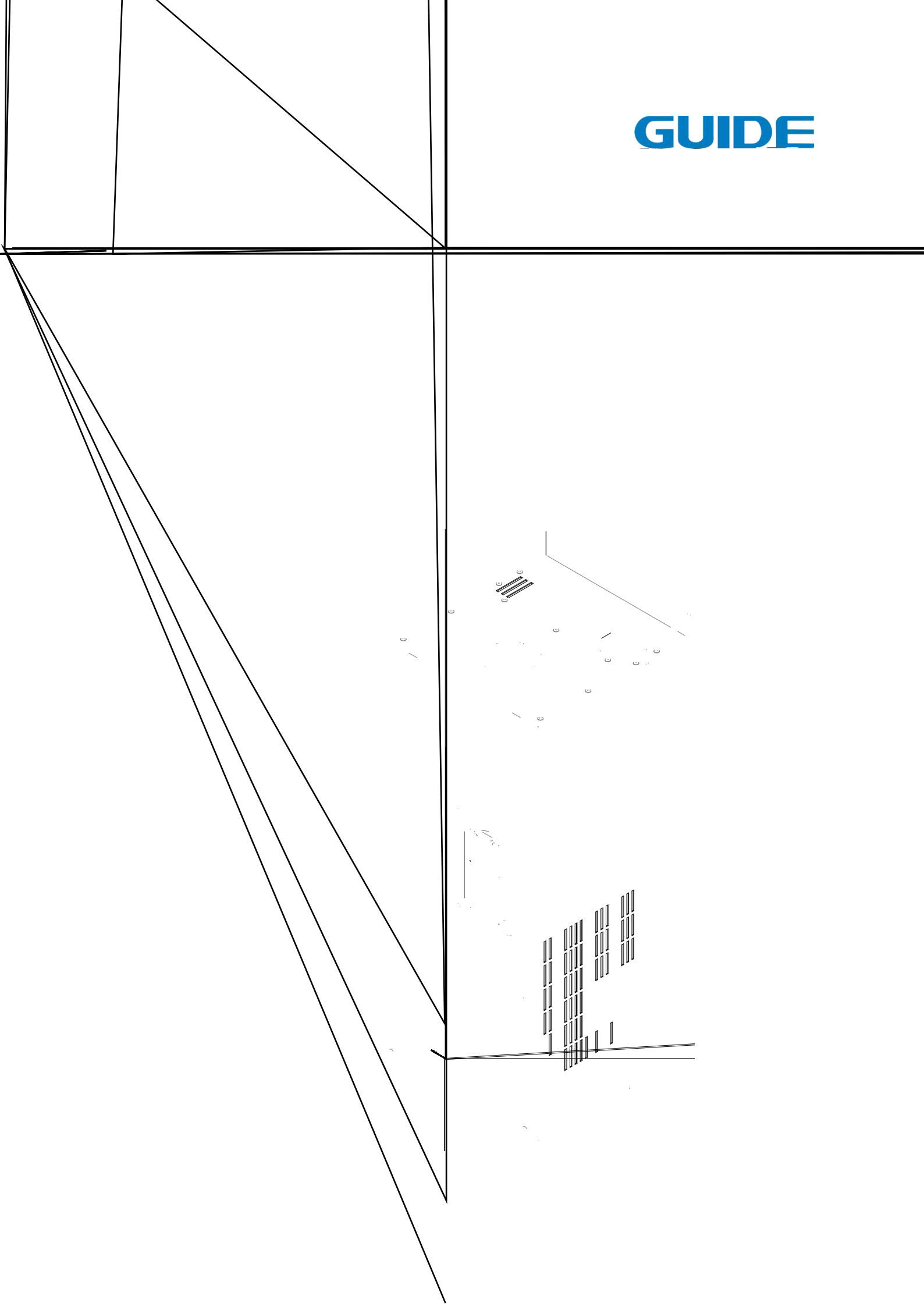
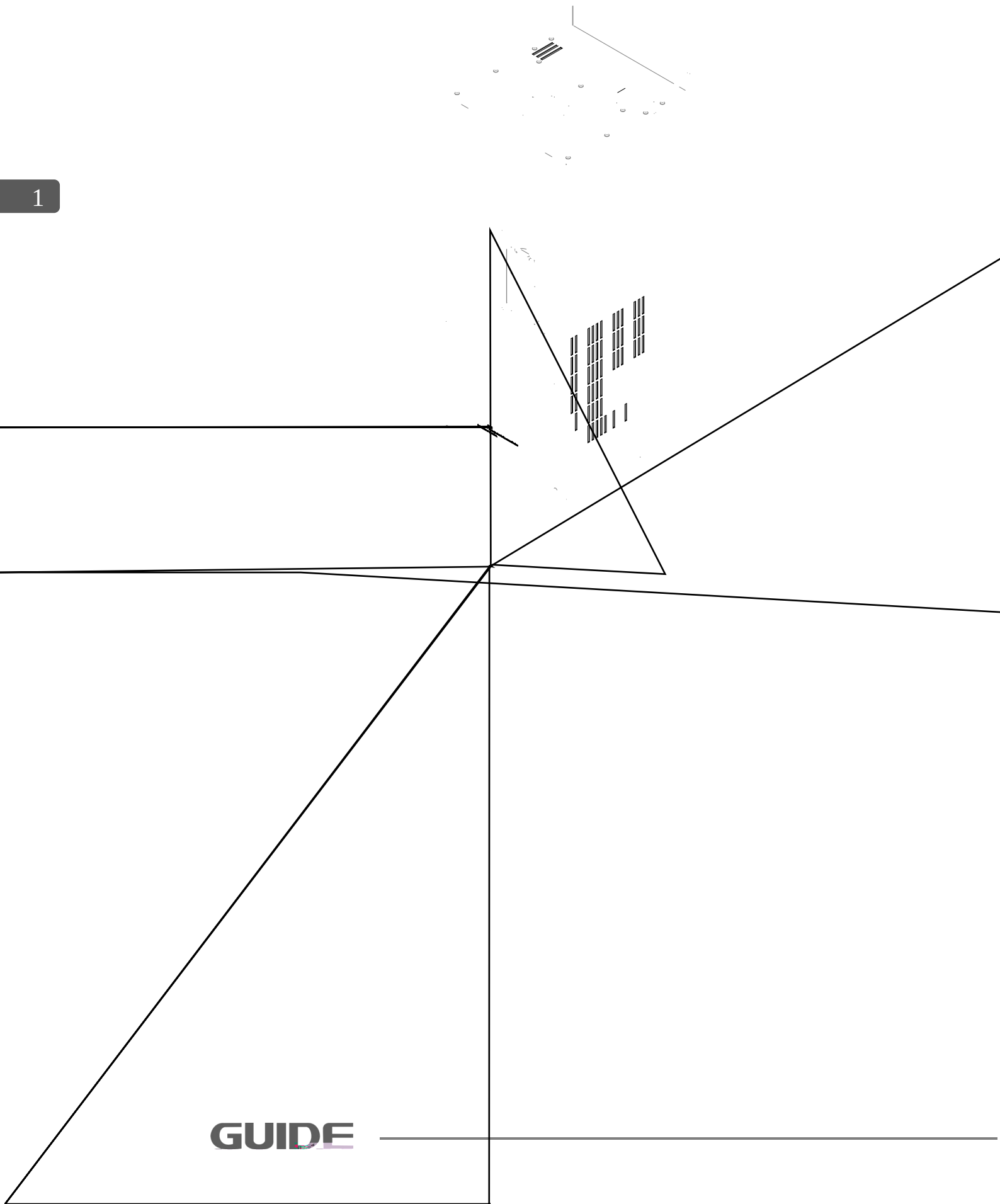
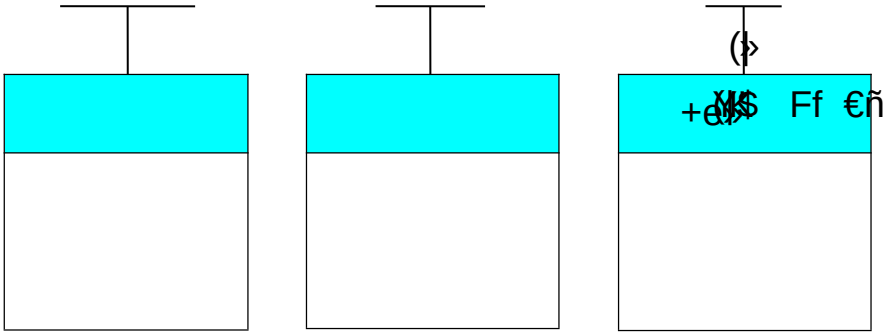
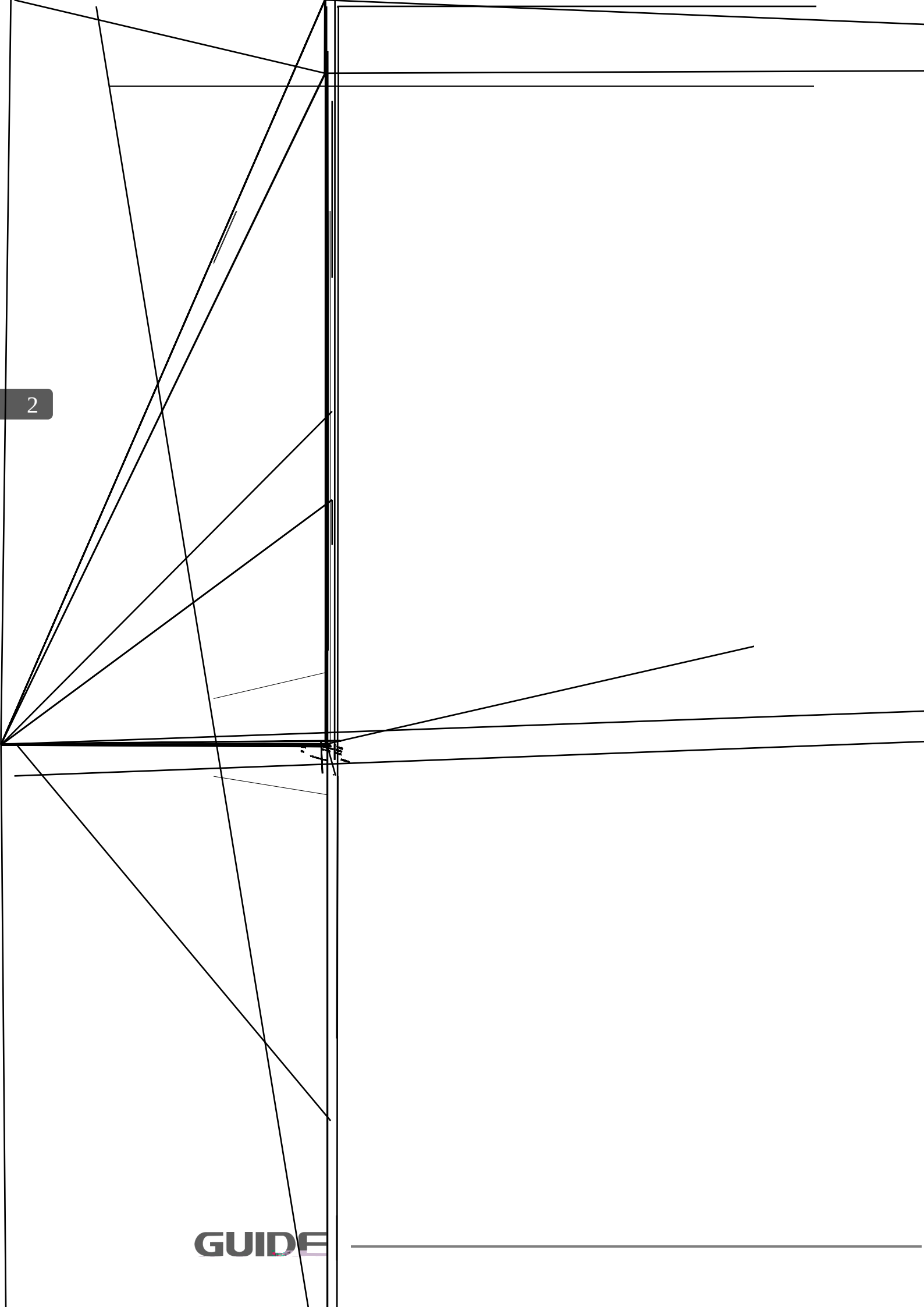
GUIDE

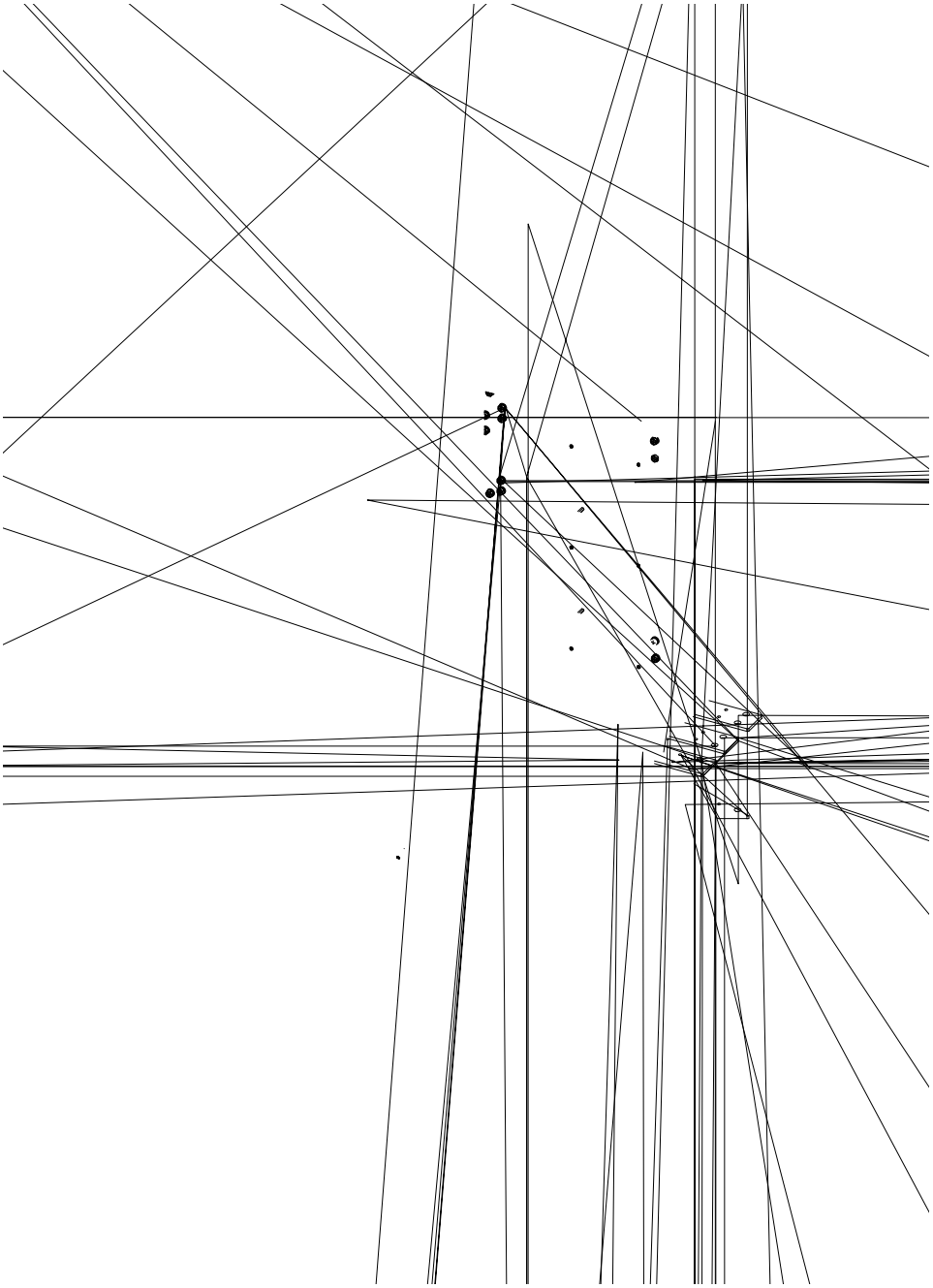


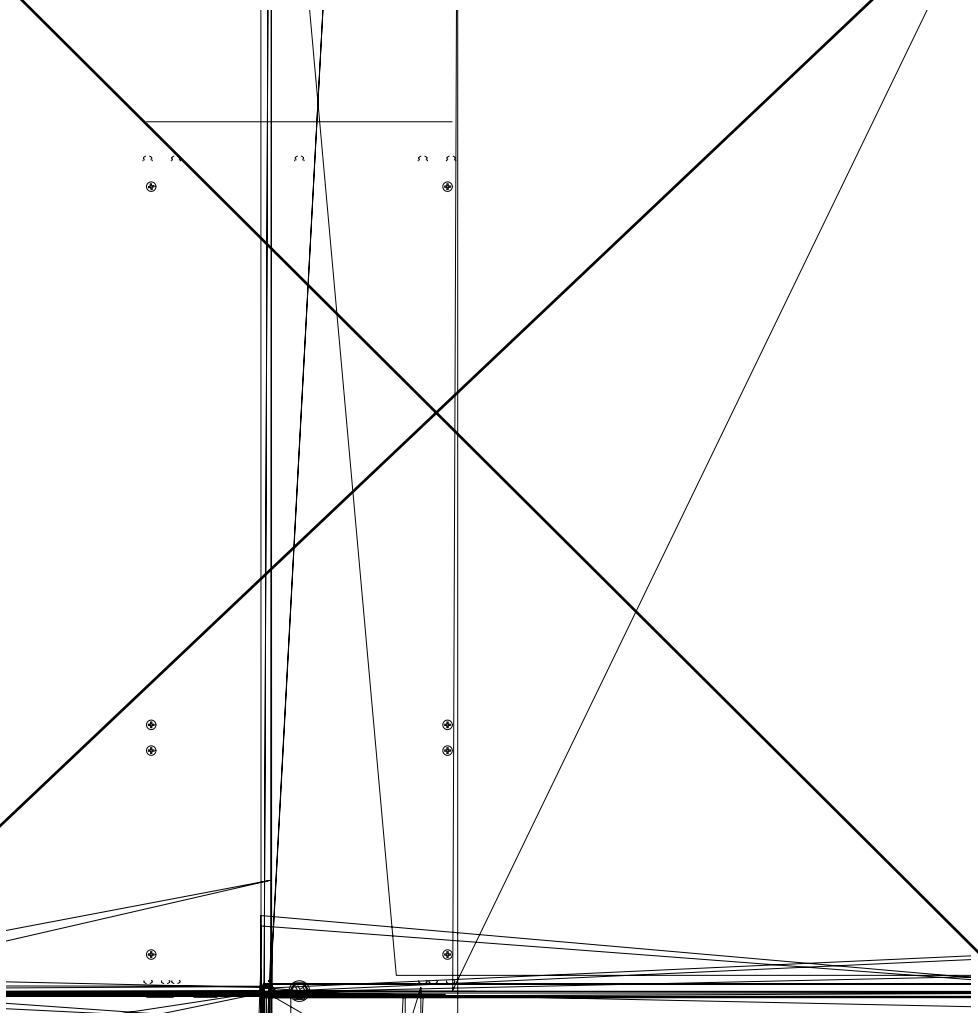


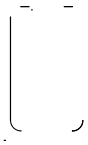
Y$ 66 •B 6I +

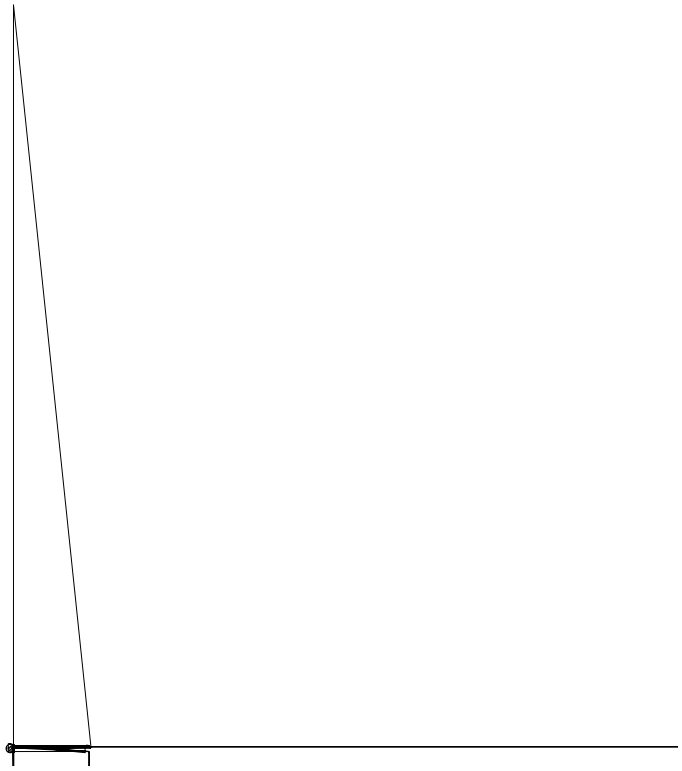


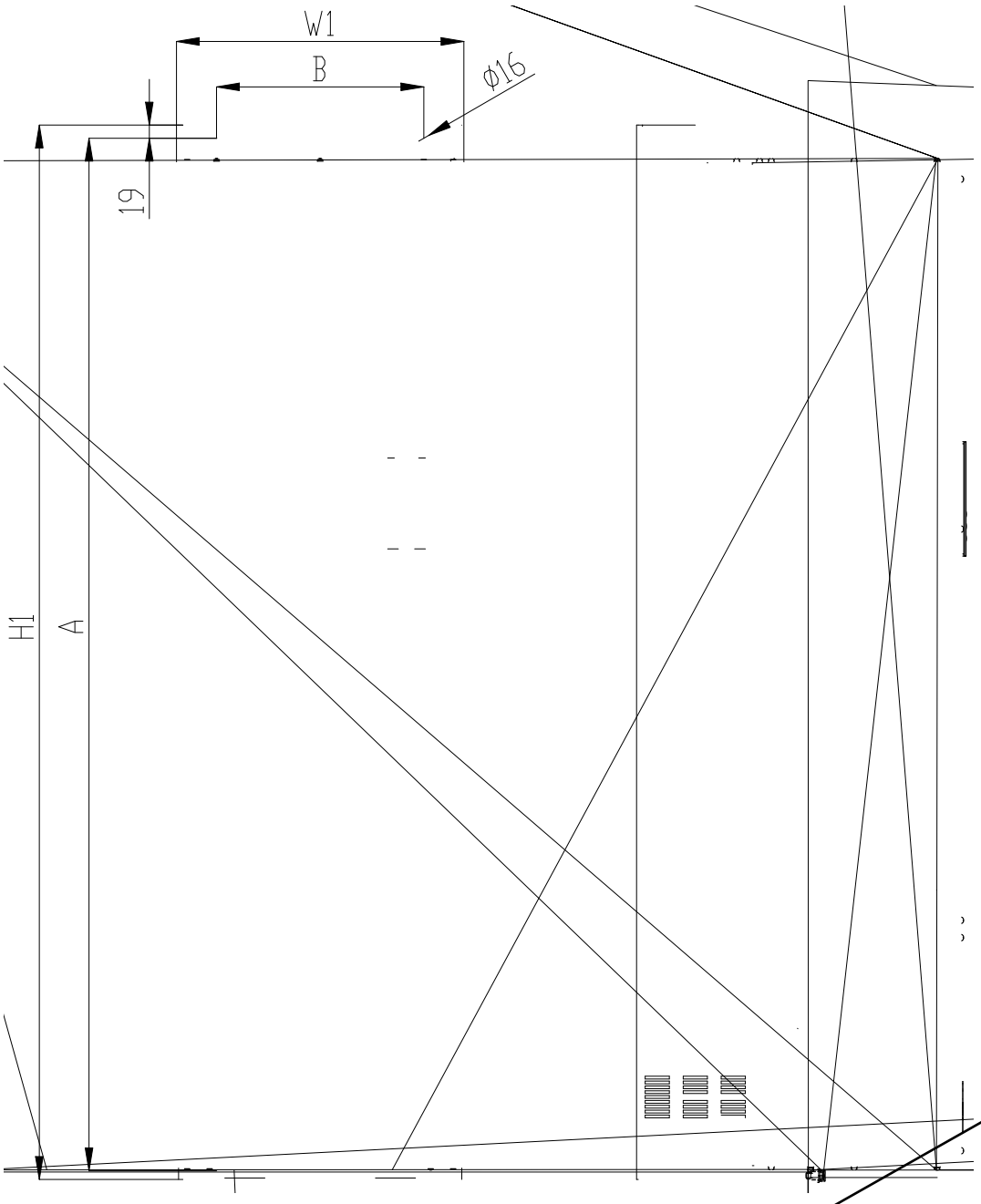


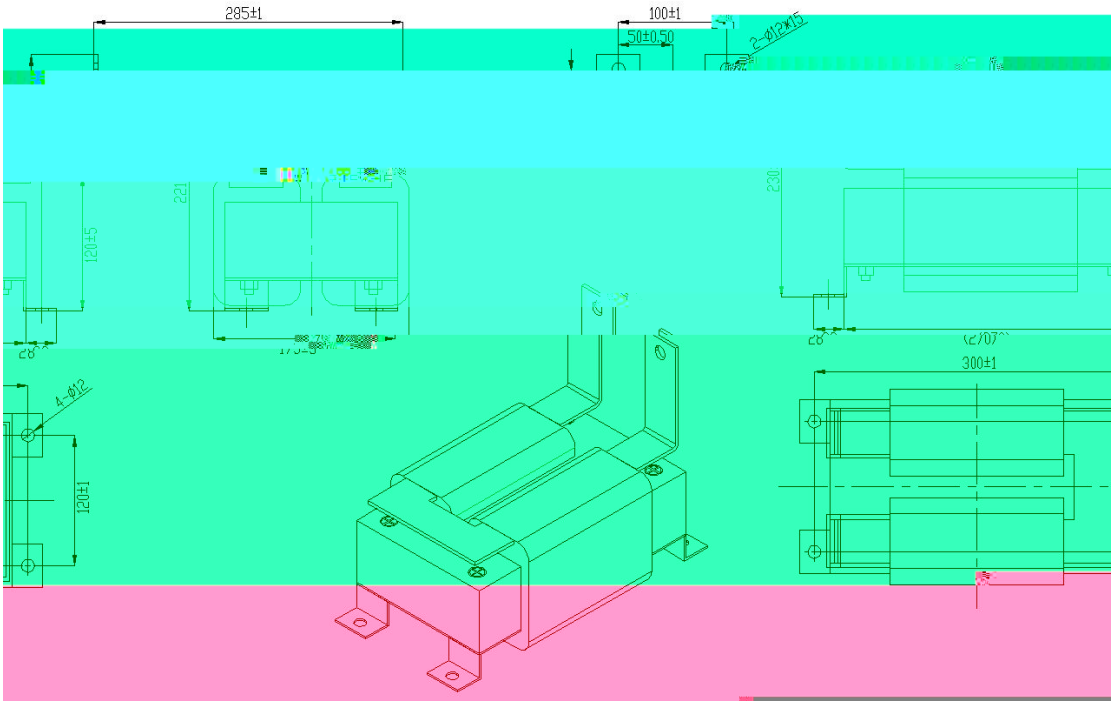




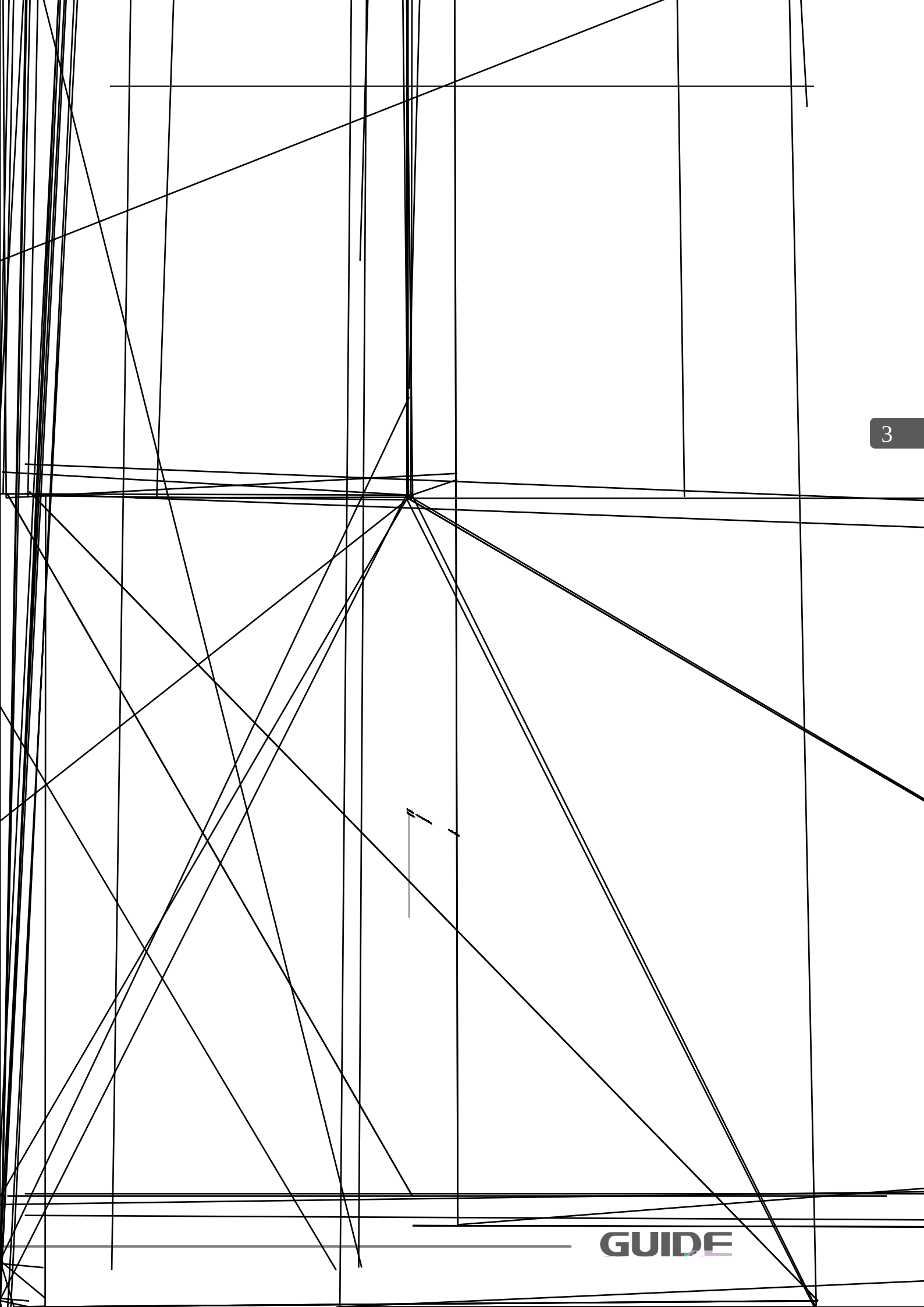


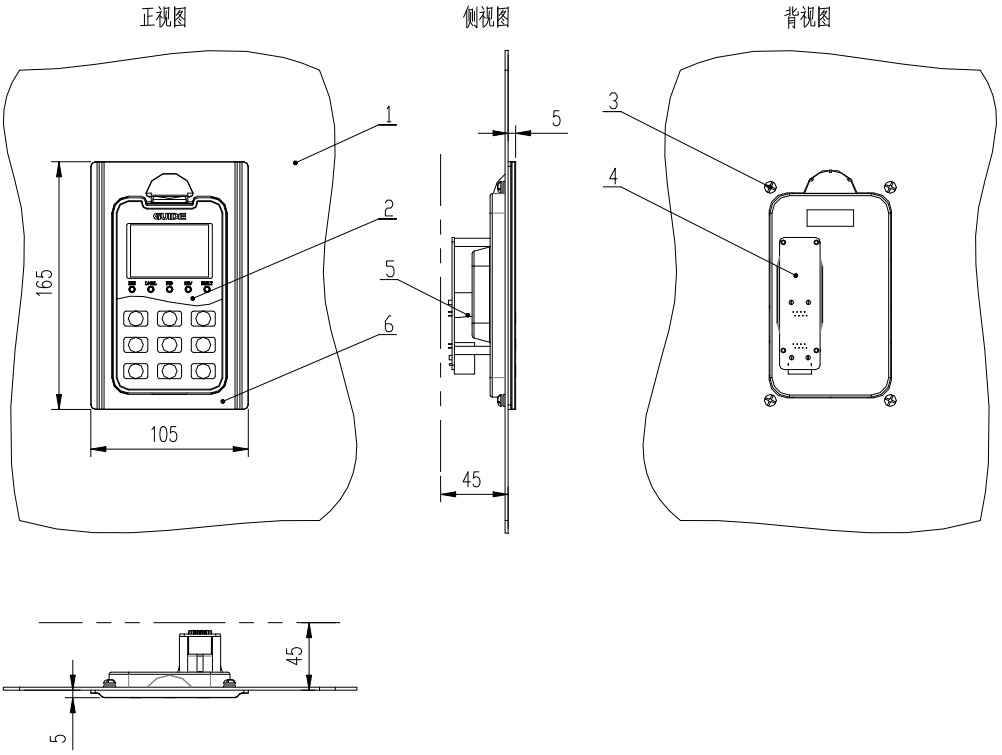



W1
B
ø16
19
H1
A

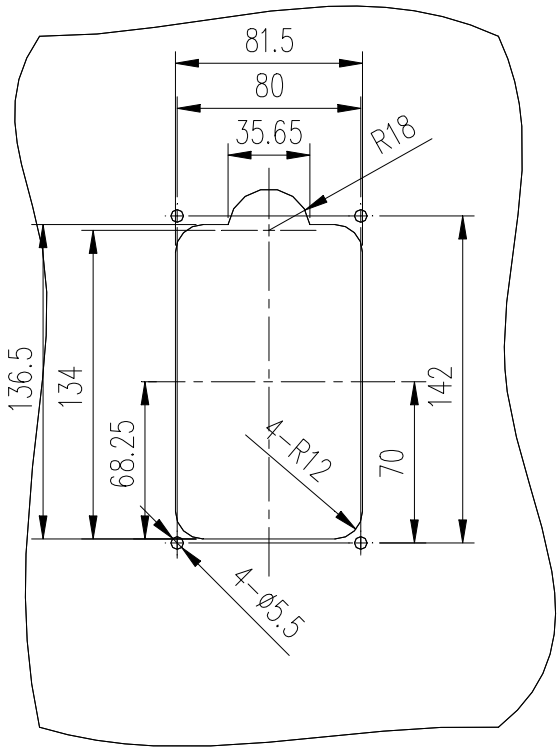

285±1
100±1
50±0.50
2-Φ12X15
120±5
221
230
4-Φ12
120±1
300±1

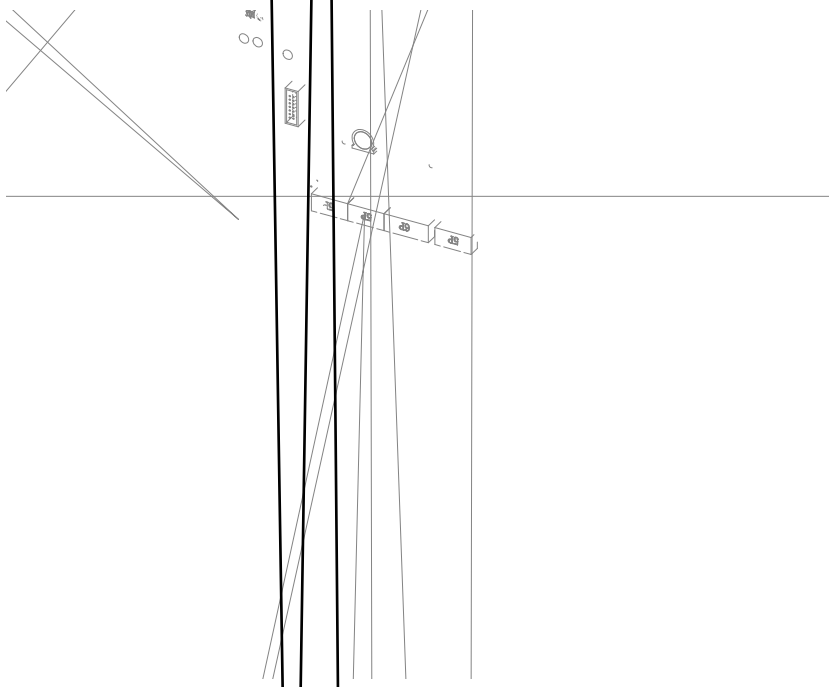
	● ● ● ●
	● ● ●
	● ●

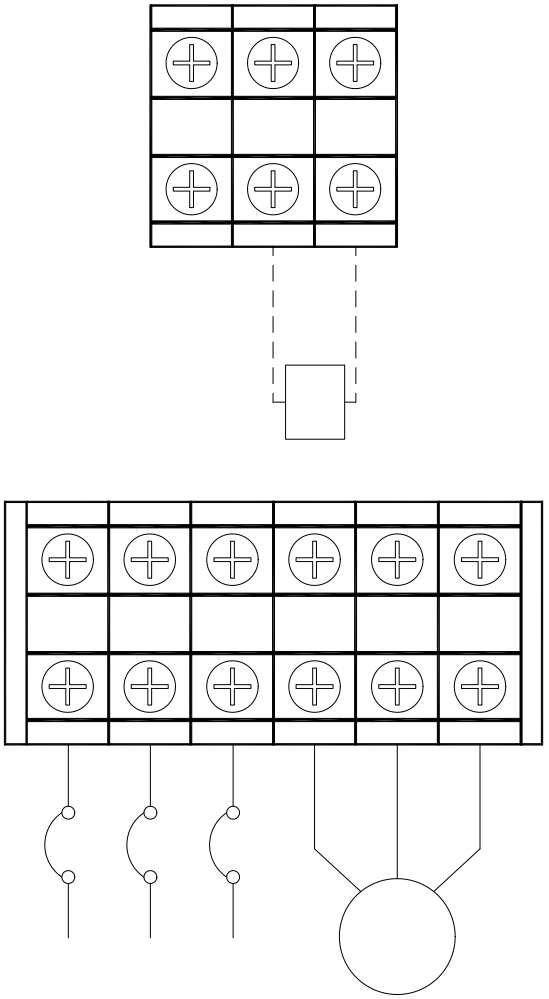


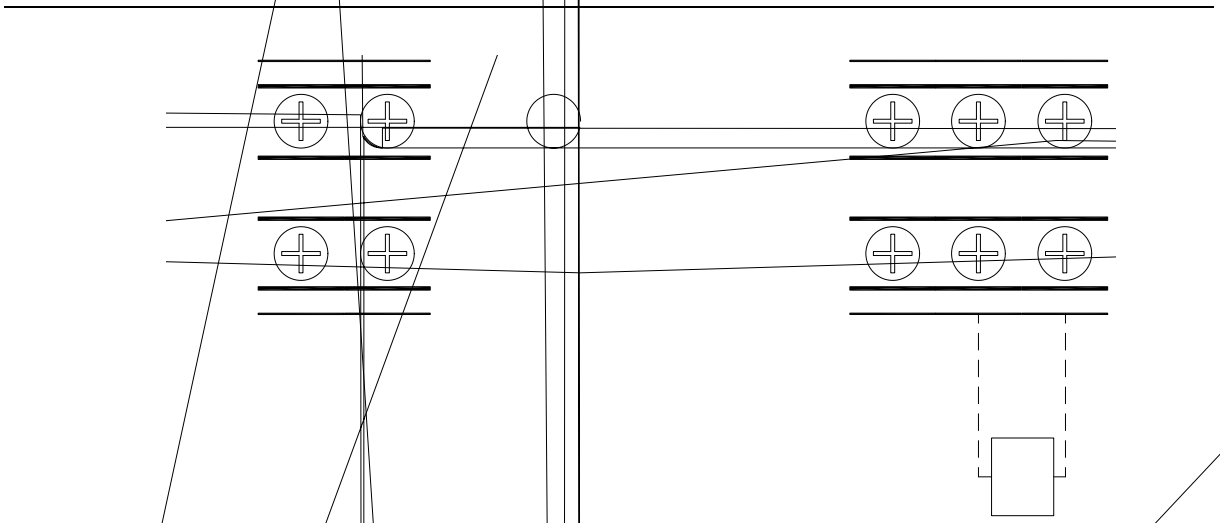

正视图
侧视图
背视图
1
2
3
4
5
6
165
105
45
5

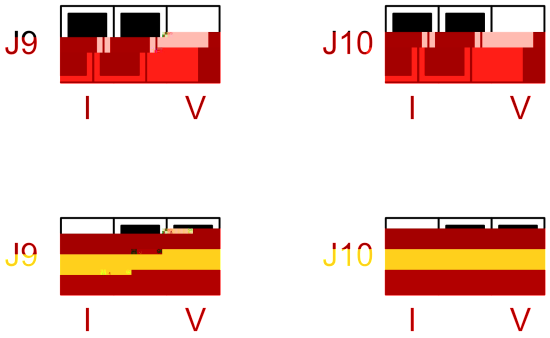
45
5

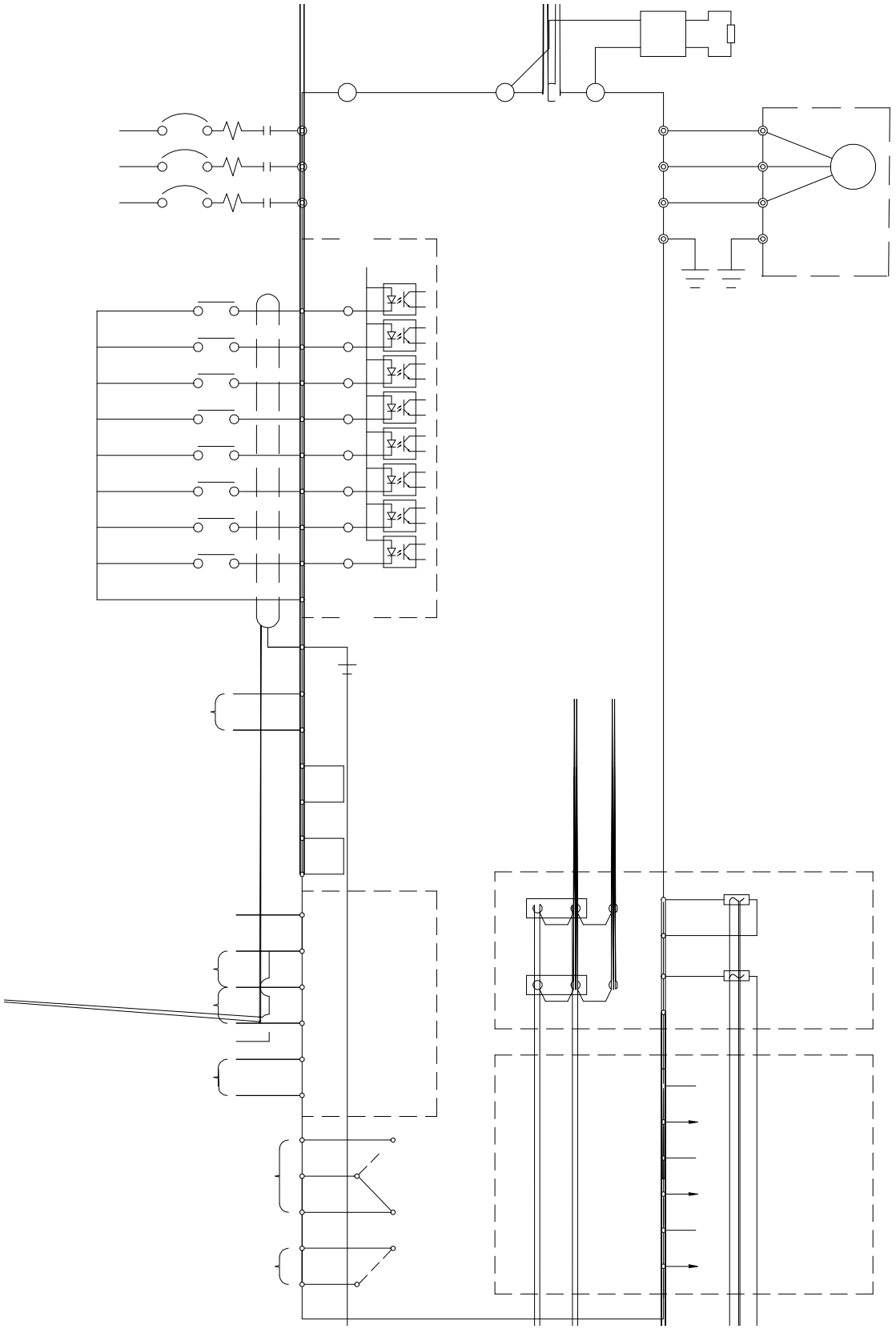

81.5
80
35.65
R18
136.5
134
68.25
4-R12
70
142
4-Ø5.5

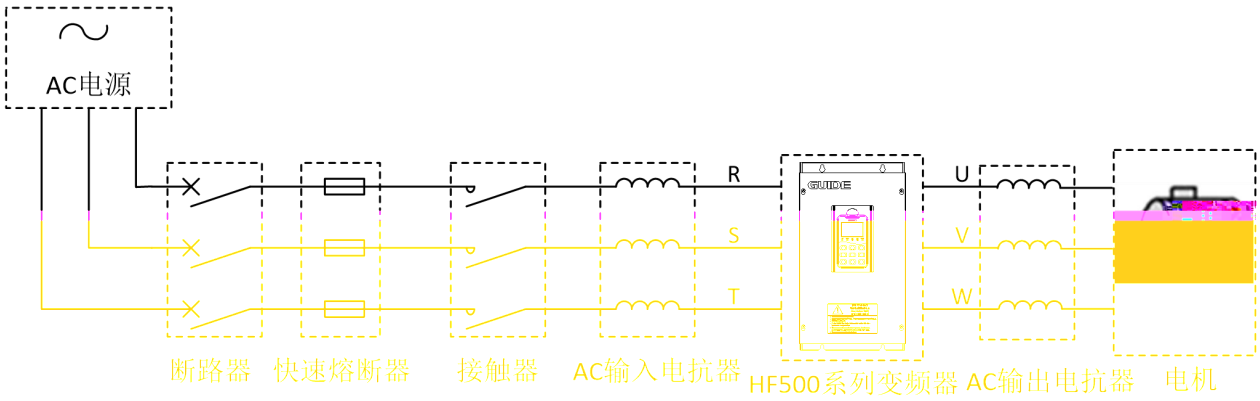


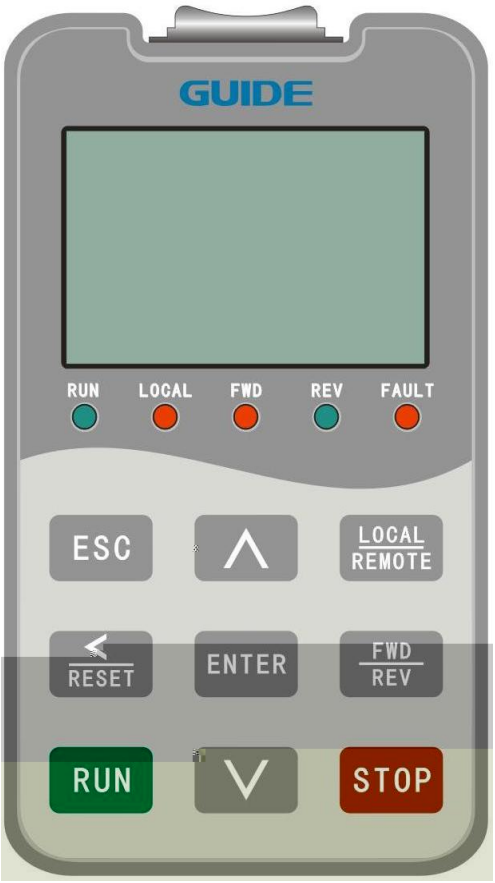


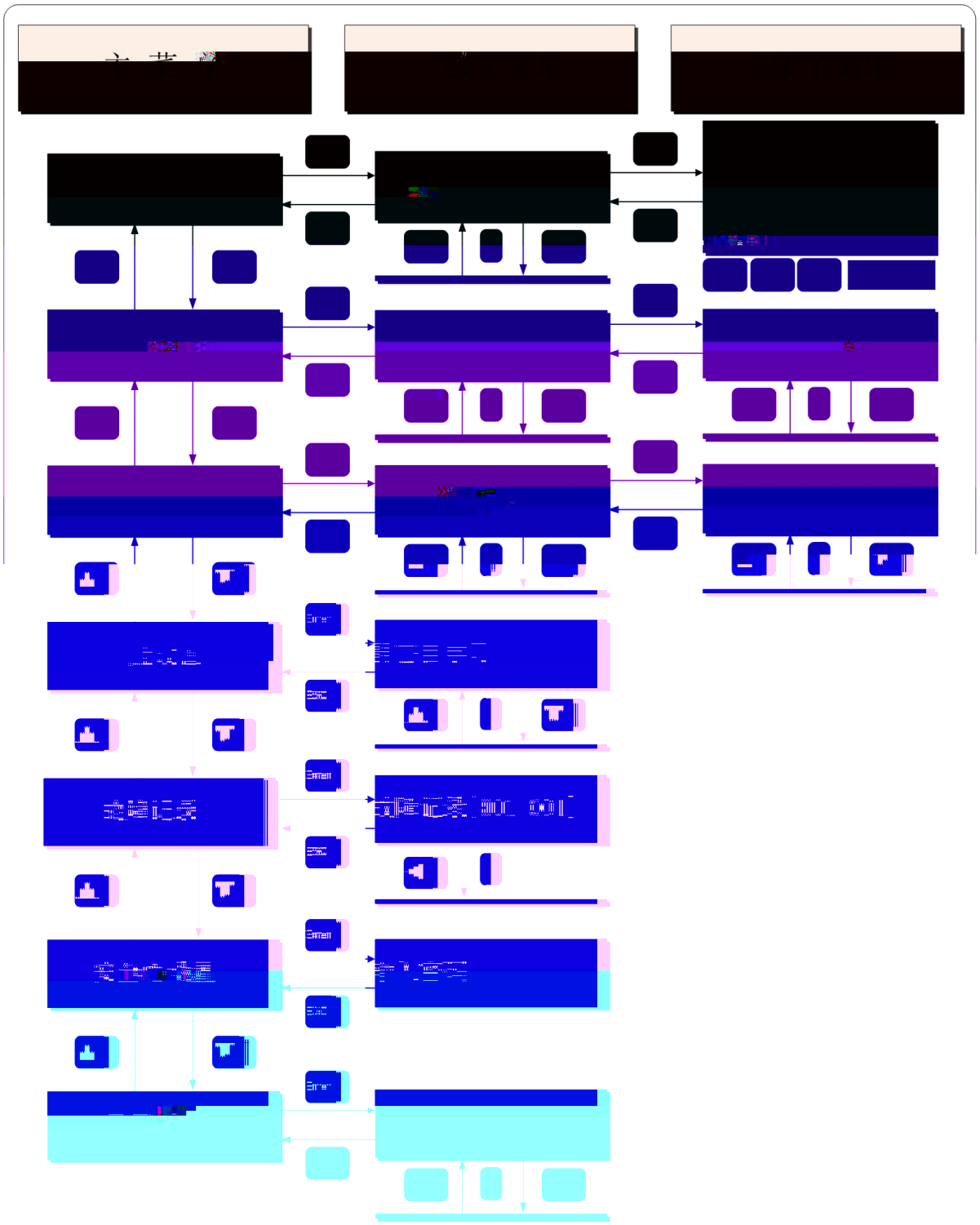


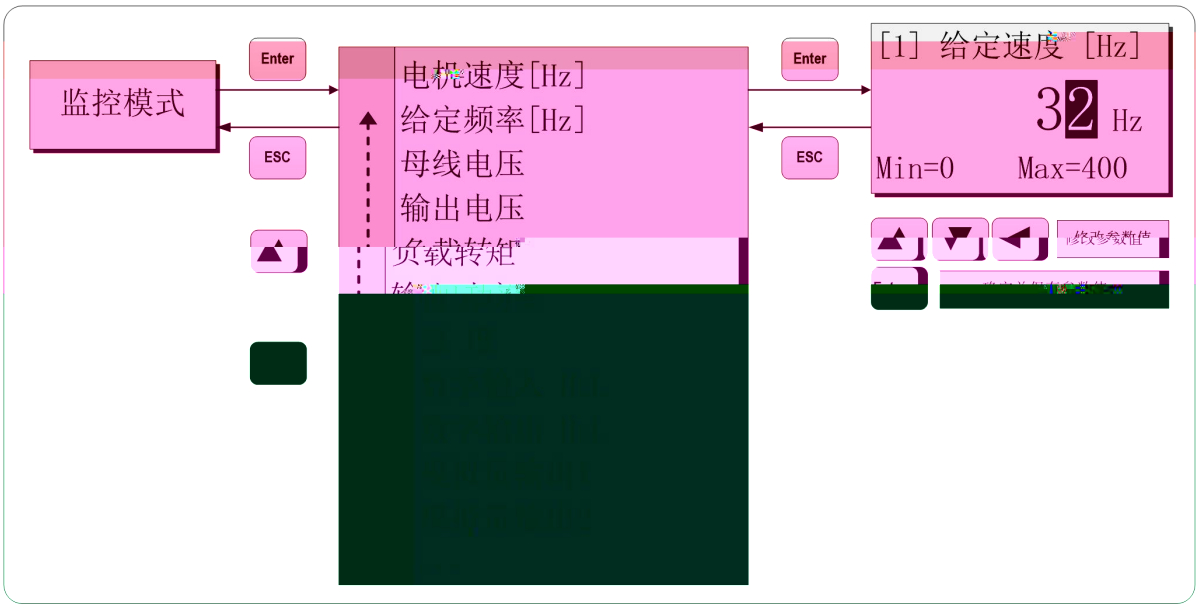

J9
I
V
J10
I
V
J9
I
V
J10
I
V

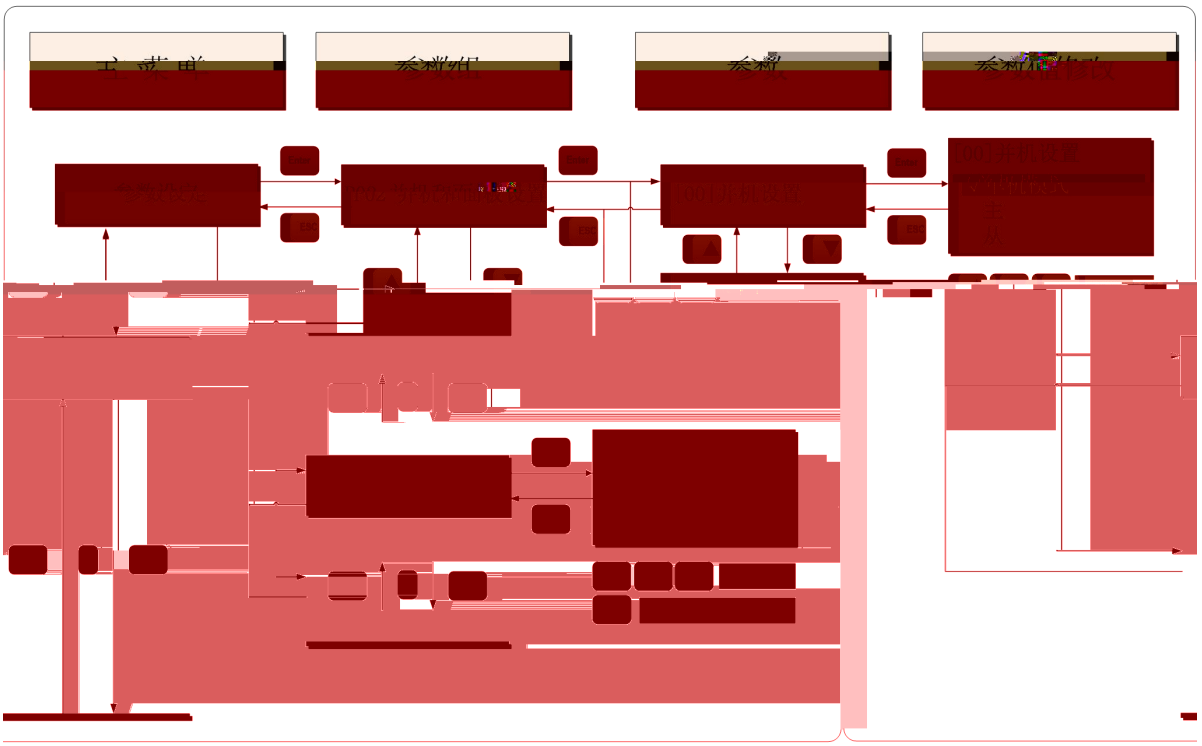


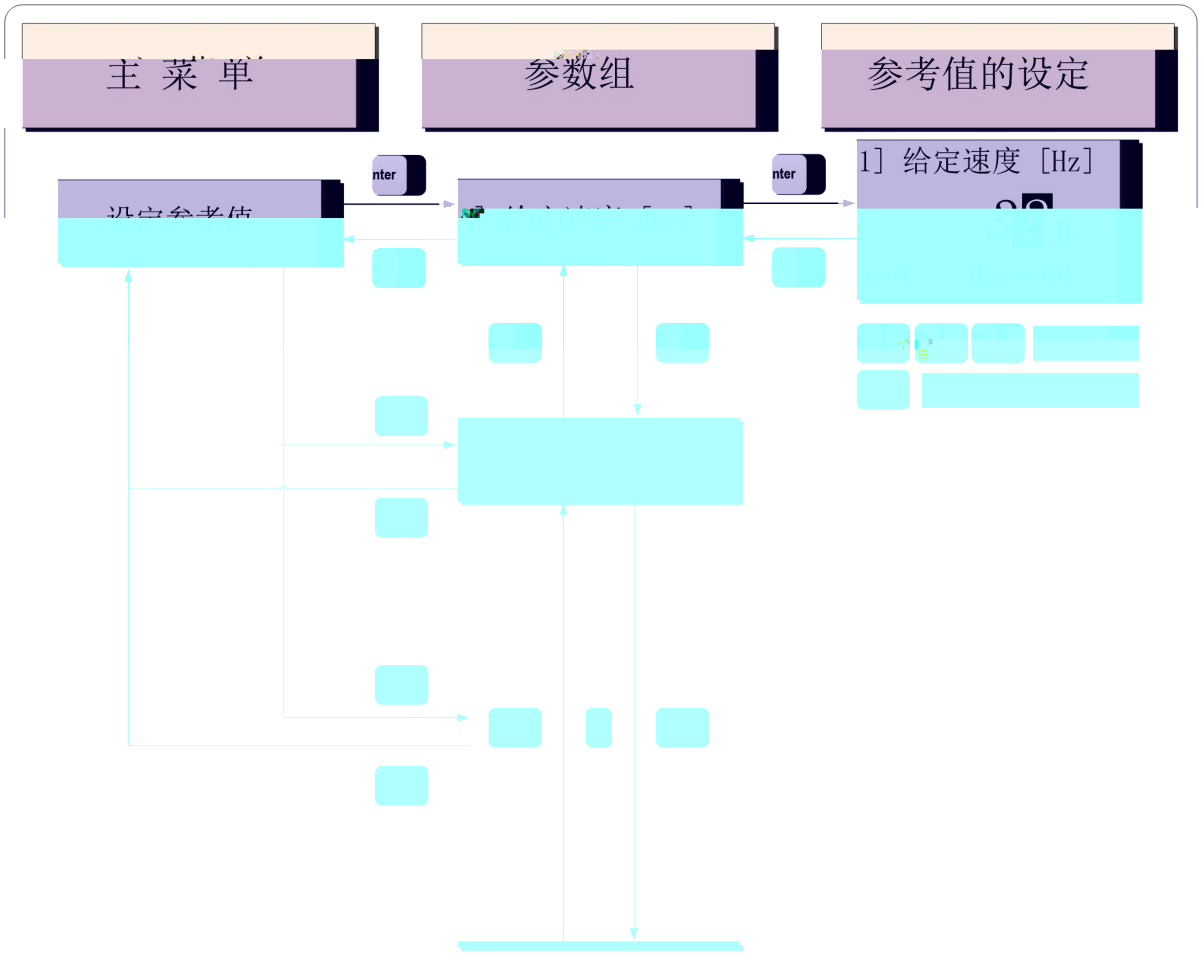

AC电源
R
S
T
U
V
W
GUIDE
断路器
快速熔断器
接触器
AC输入电抗器
HF500系列变频器
AC输出电抗器
电机

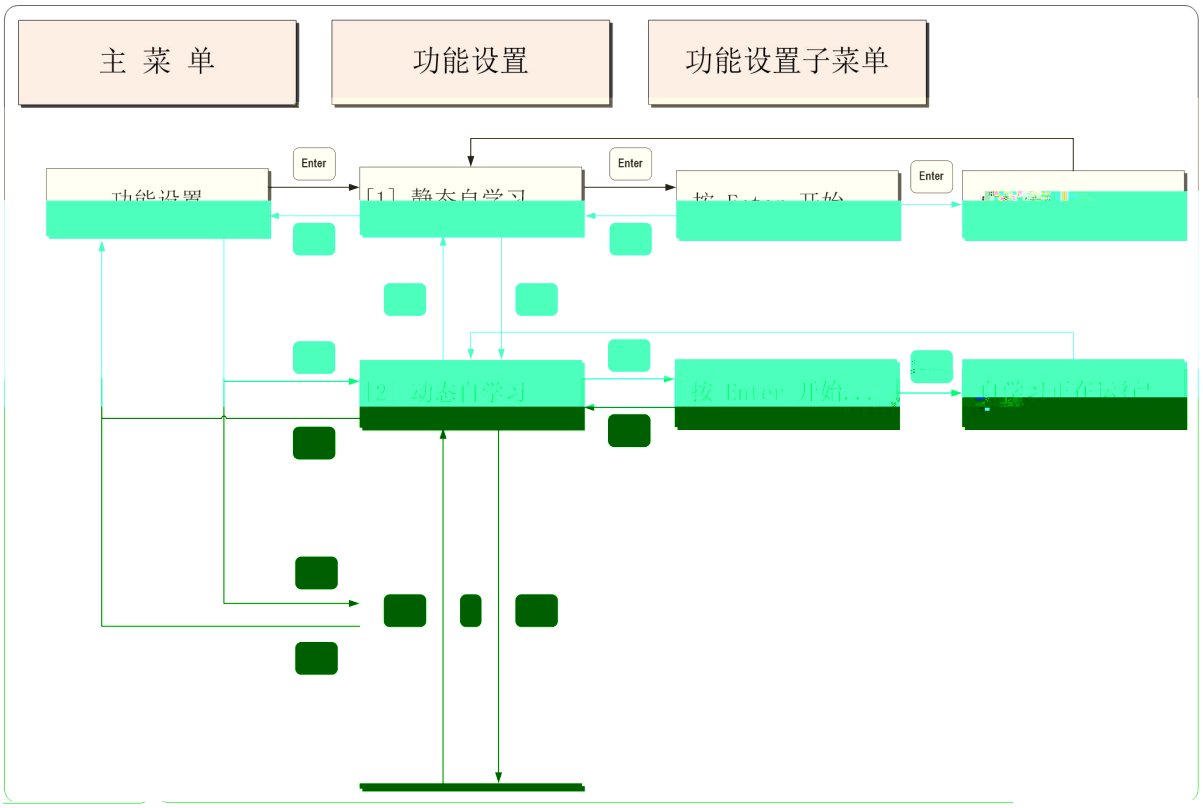

GUIDE
RUN
LOCAL
FWD
REV
FAULT
ESC
LOCAL
REMOTE
RESET
ENTER
FWD
REV
RUN
STOP

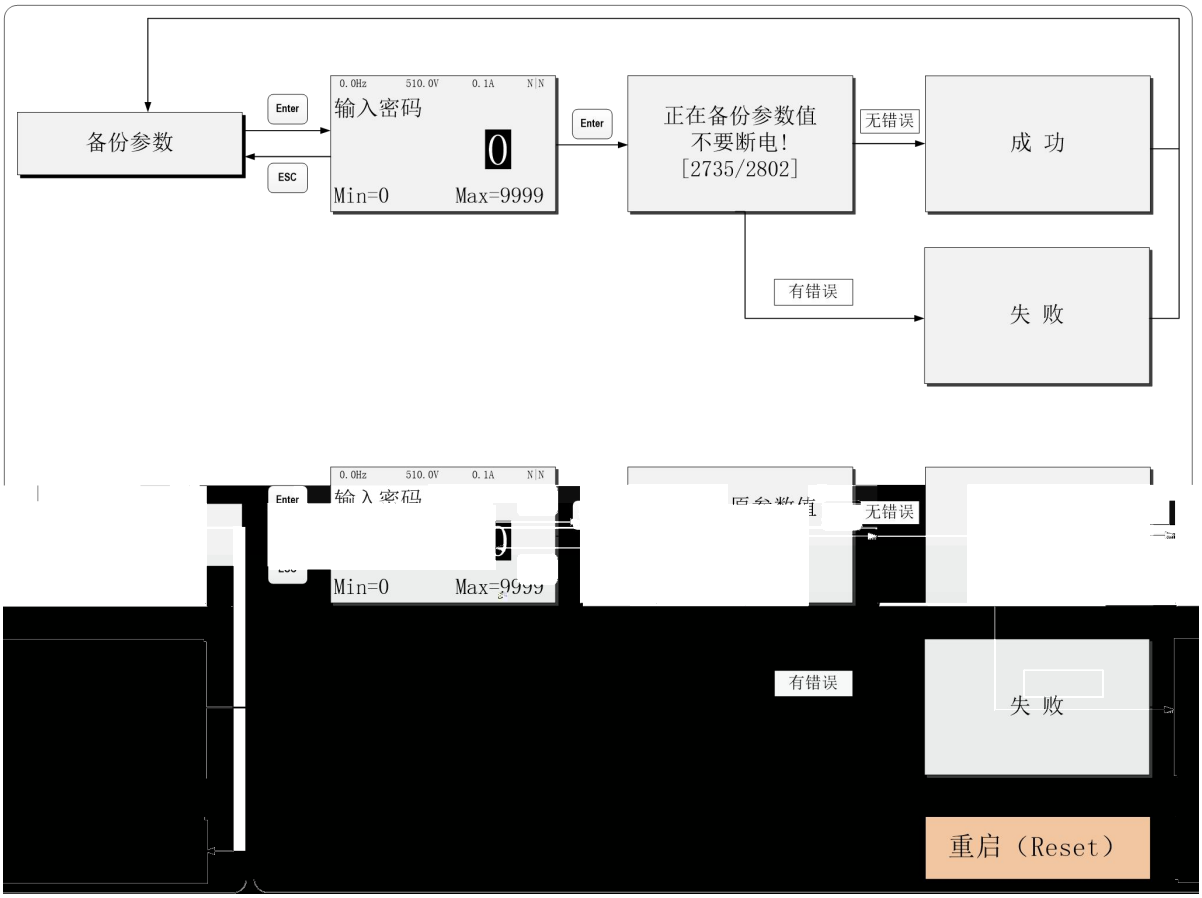


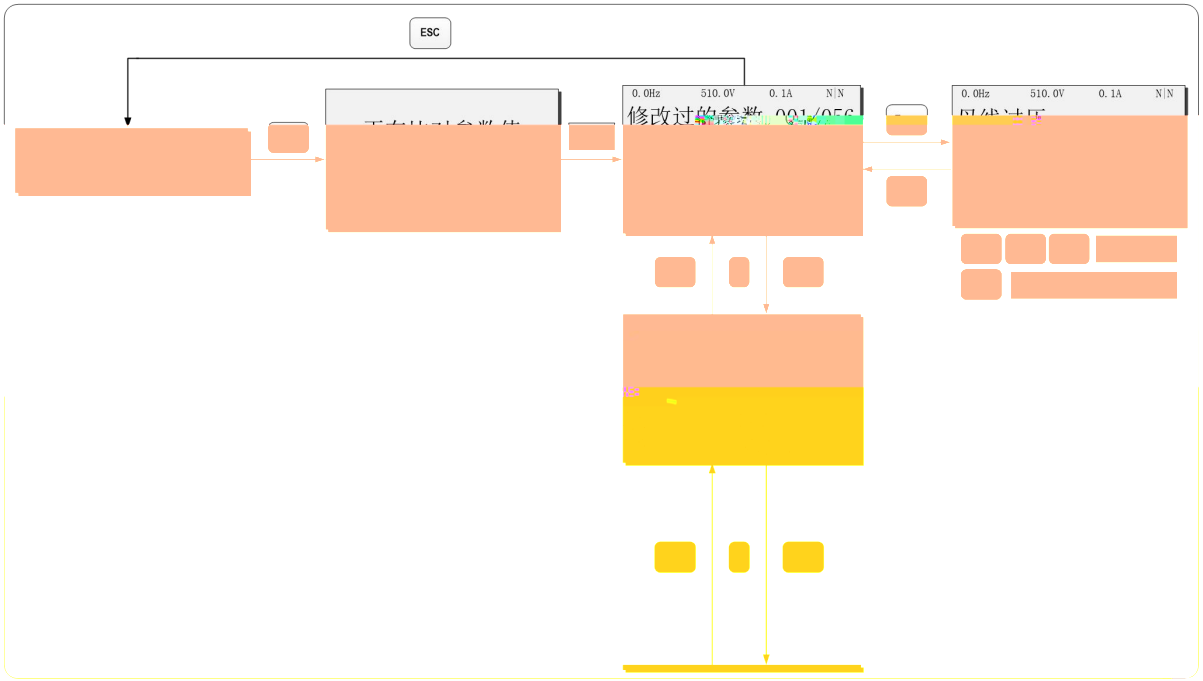

监控模式
Enter
ESC
电机速度[Hz]
给定频率[Hz]
母线电压
输出电压
负载转矩
Enter
ESC
[1] 给定速度 [Hz]
32 Hz
Min=0 Max=400
修改参数值

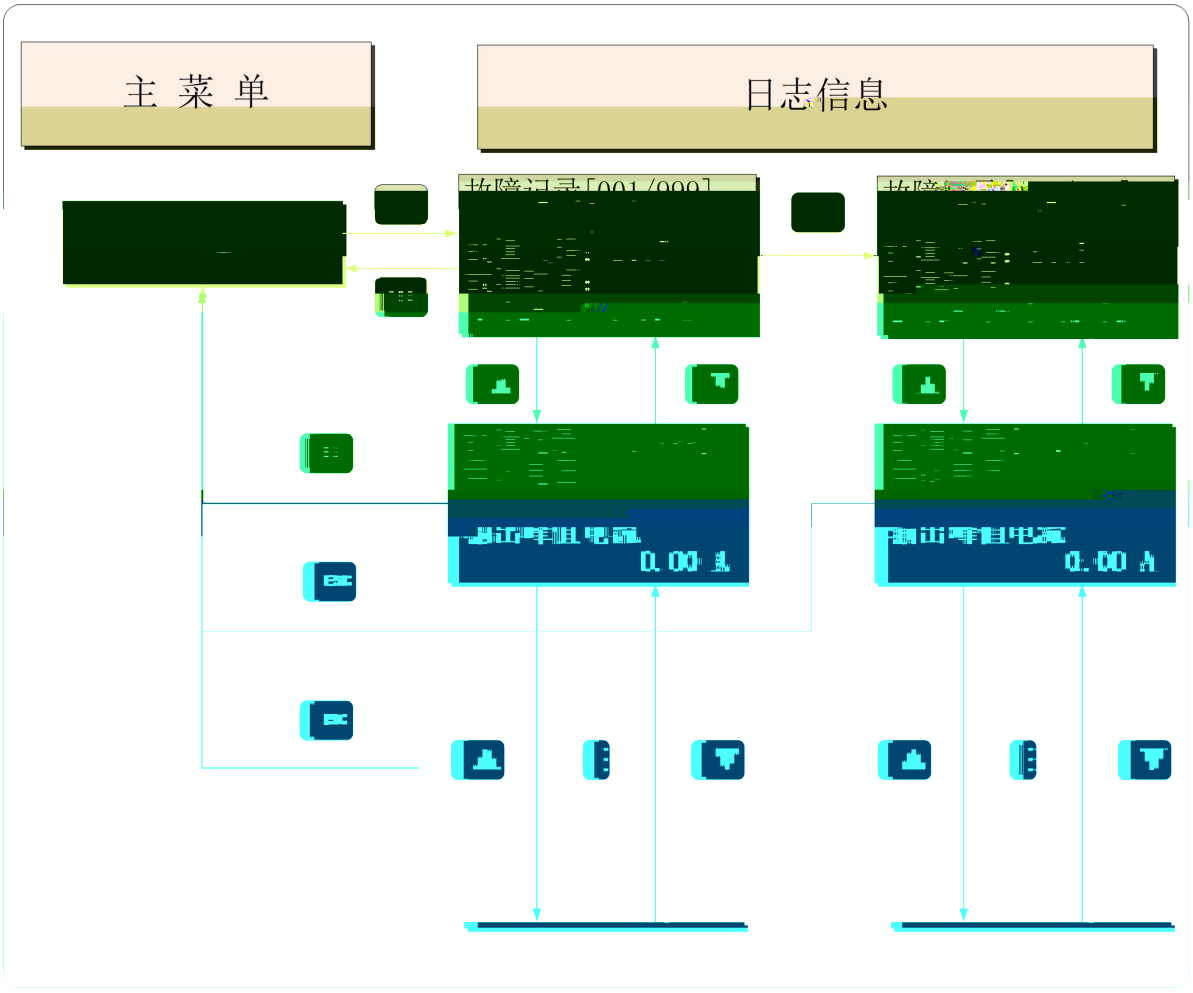


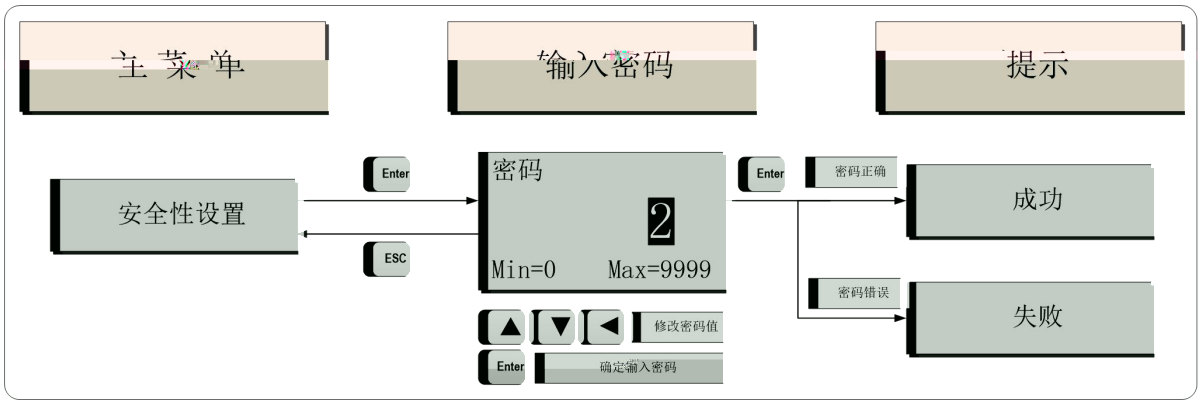

主 菜 单
参数组
参考值的设定
nter
nter
1] 给定速度 [Hz]


主 菜 单
功能设置
功能设置子菜单
Enter
Enter
Enter
[2] 动态自学习
按 Enter 开始...

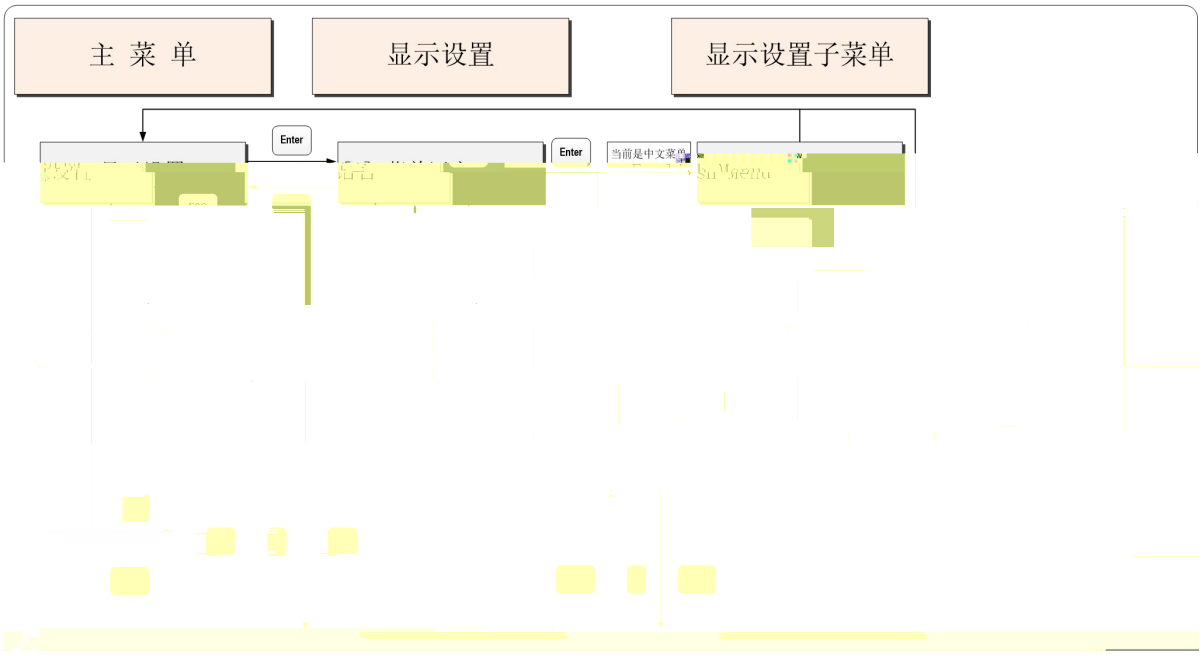

备份参数
Enter
ESC
0.0Hz 510.0V 0.1A N|N
输入密码
0
Min=0 Max=9999
Enter
正在备份参数值
不要断电!
[2735/2802]
无错误
成 功
有错误
失 败
重启（Reset）

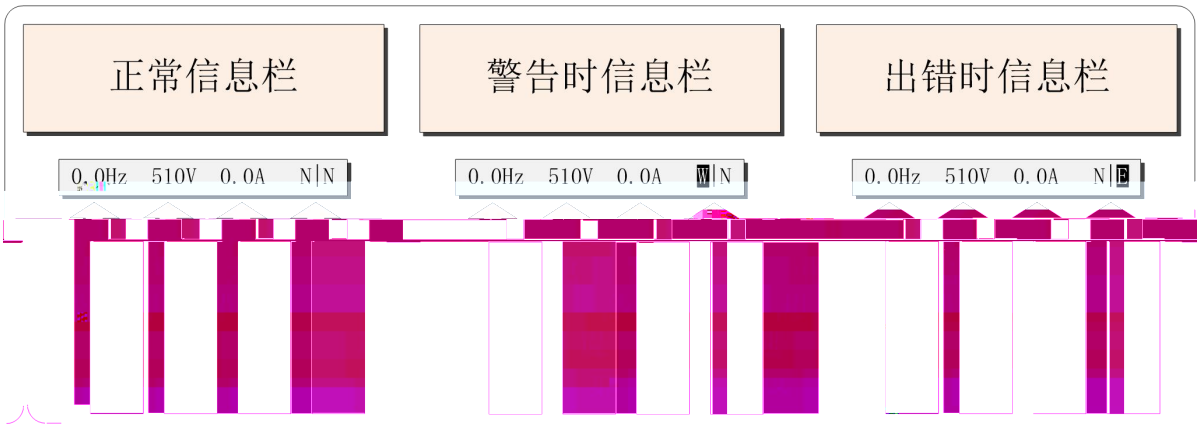

ESC
0.0Hz
510.0V
0.1A
N|N
0.0Hz
510.0V
0.1A
N|N

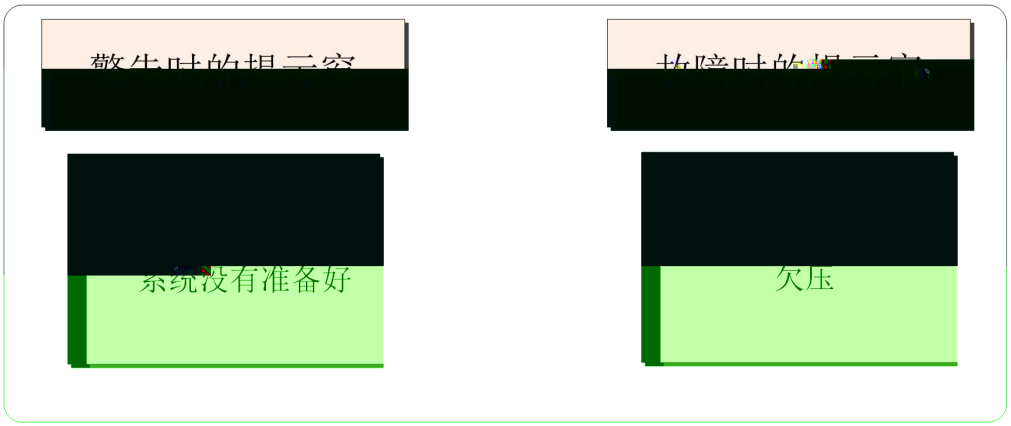

主 菜 单
日志信息
故障记录[001/999]
0.00 A
0.00 A

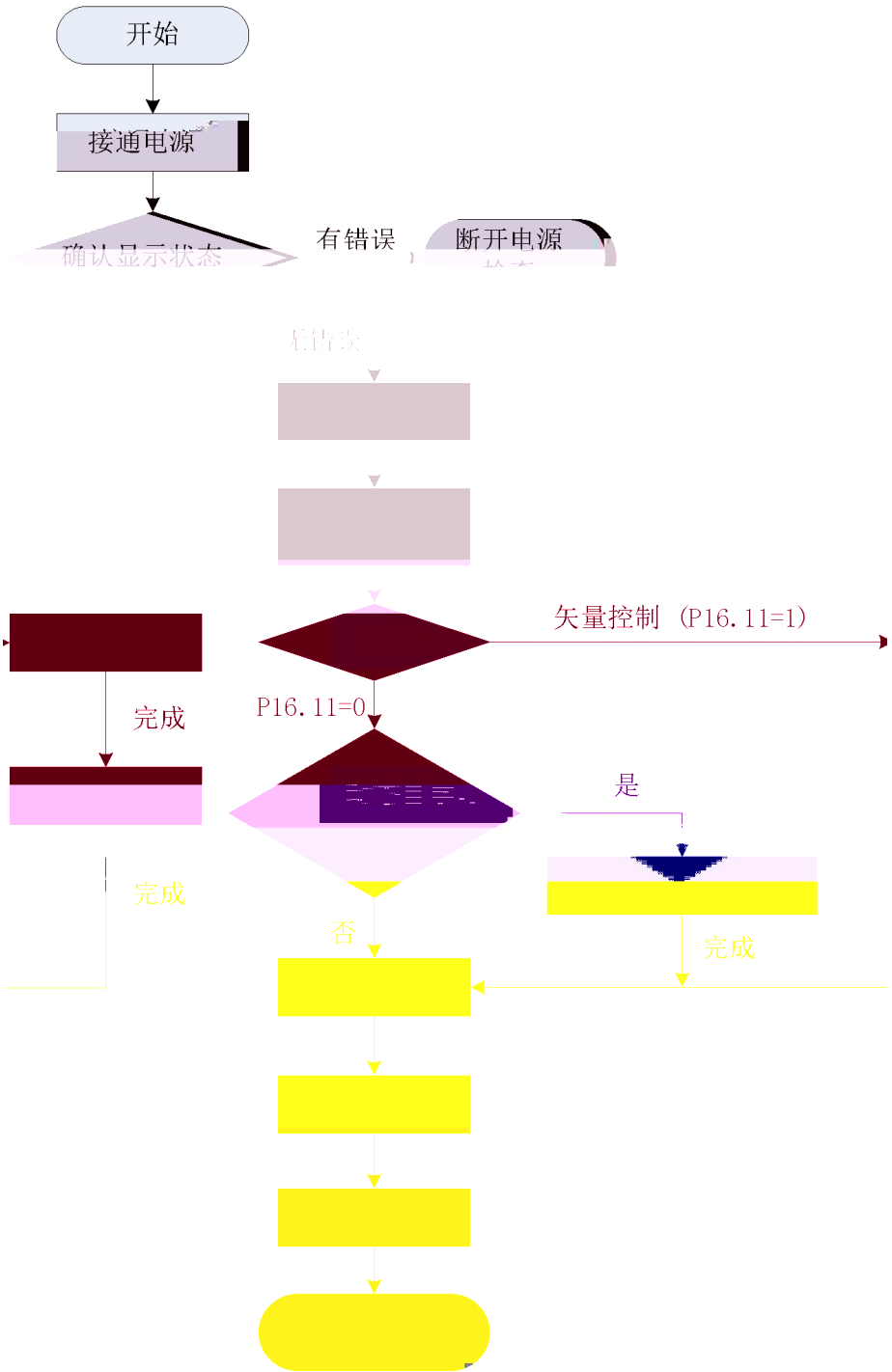

主 菜 单
输入密码
提示
安全性设置
Enter
ESC
密码
2
Min=0
Max=9999
Enter
密码正确
成功
密码错误
失败
修改密码值
Enter
确定输入密码

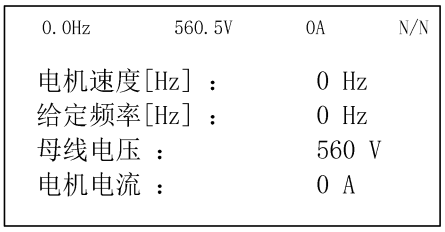
5


主 菜 单
显示设置
显示设置子菜单
Enter
Enter
当前是中文菜单


正常信息栏
警告时信息栏
出错时信息栏
0.0Hz 510V 0.0A N|N
0.0Hz 510V 0.0A W|N
0.0Hz 510V 0.0A N|F


系统没有准备好
欠压


开始
接通电源
有错误
断开电源
矢量控制（P16.11=1）
P16.11=0
完成
是
完成
否
完成


0.0Hz 560.5V 0A N/N
电机速度[Hz]： 0 Hz
给定频率[Hz]： 0 Hz
母线电压 ： 560 V
电机电流 ： 0 A

0.0Hz 300V 0A W/E
故障 E:[105] !!!
欠压

[redacted]

[redacted]

[redacted]

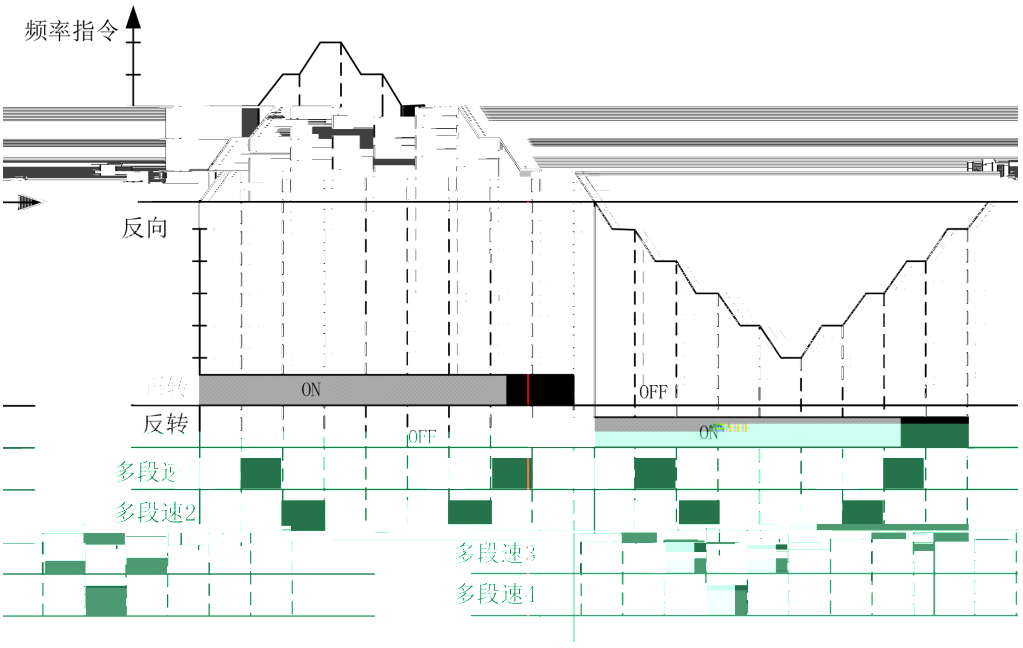
3

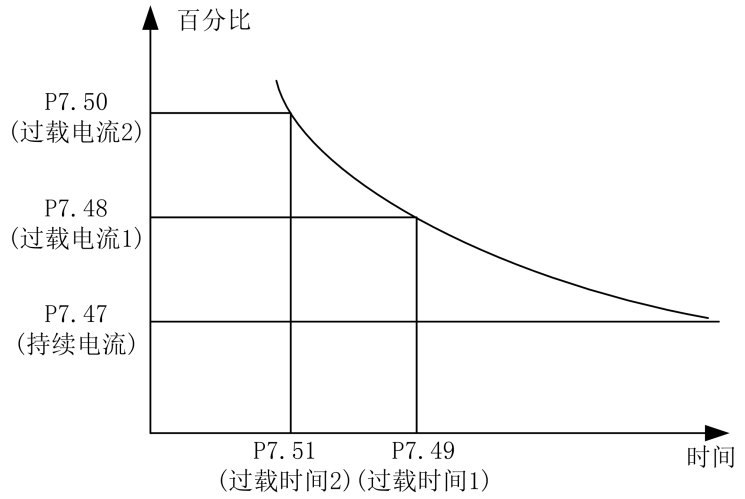
7

3

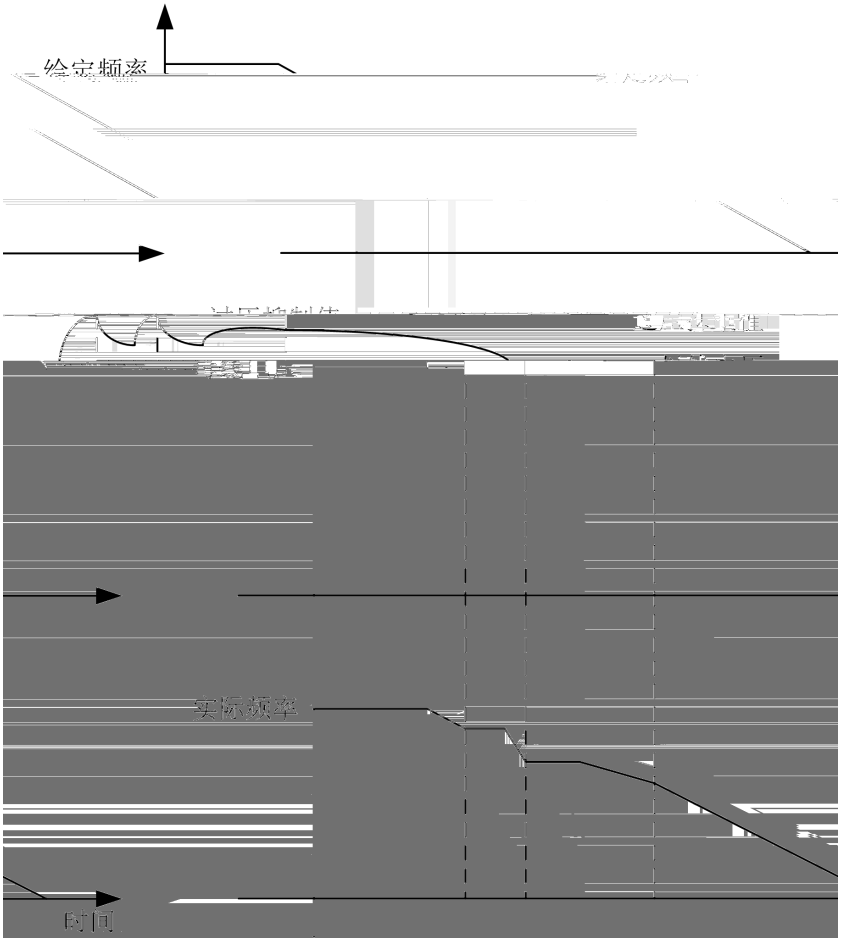
0

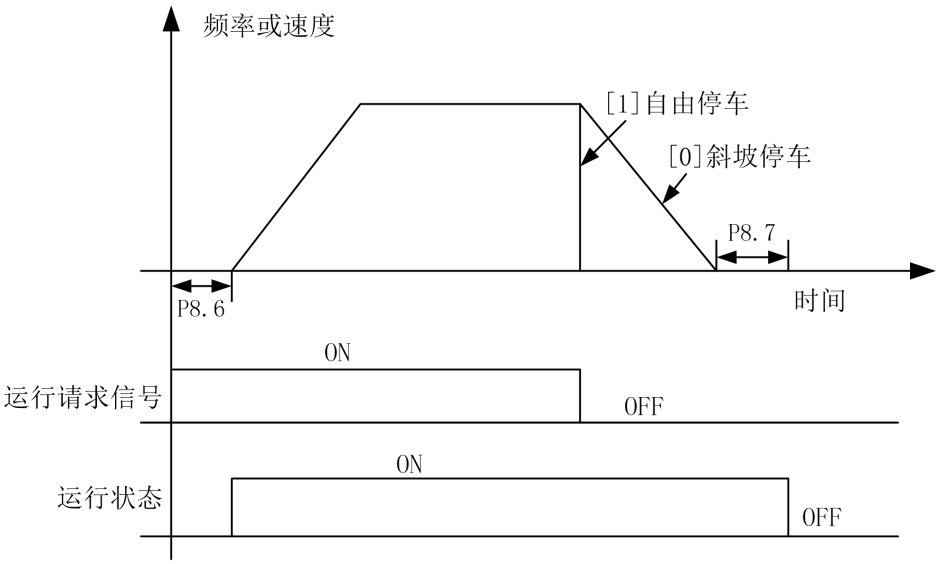
> @

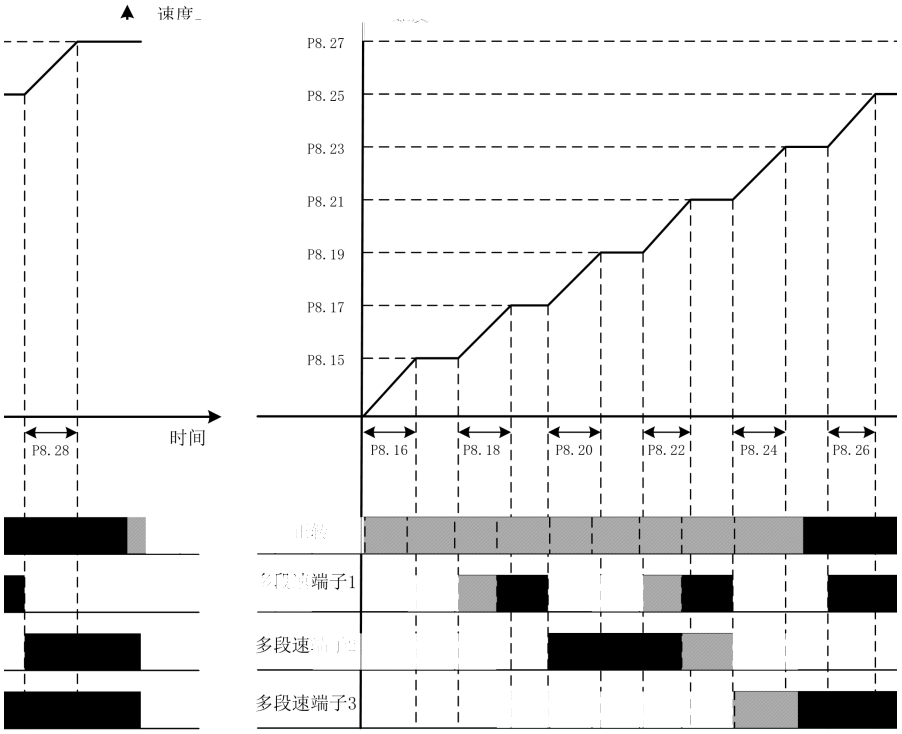

频率指令
反向
ON
OFF
反转
OFF
多段速1
多段速2
多段速3
多段速4

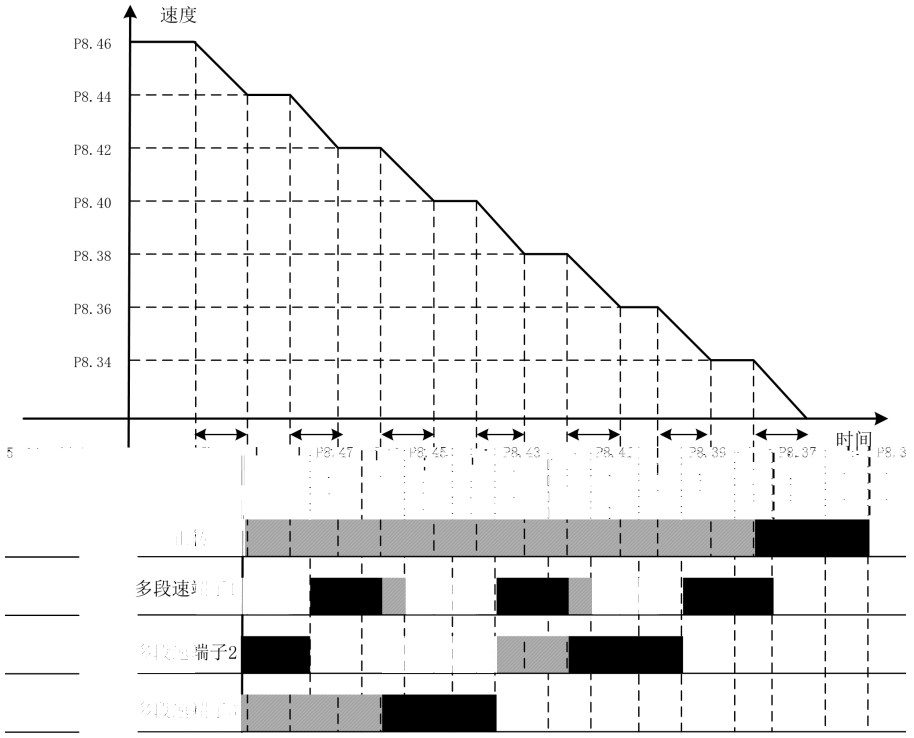


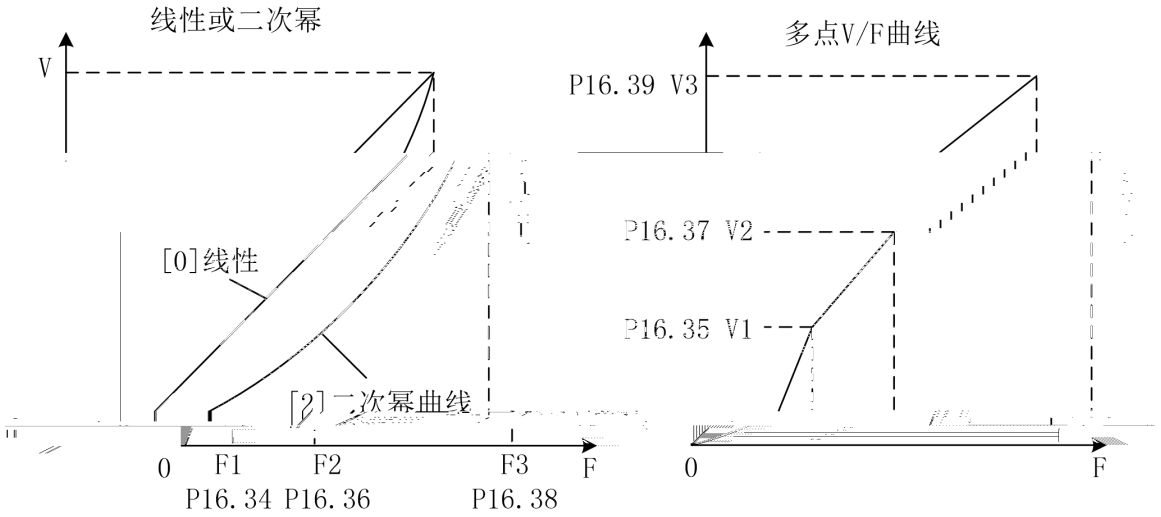
1.1 √ 1 .0+ 0+ . 0

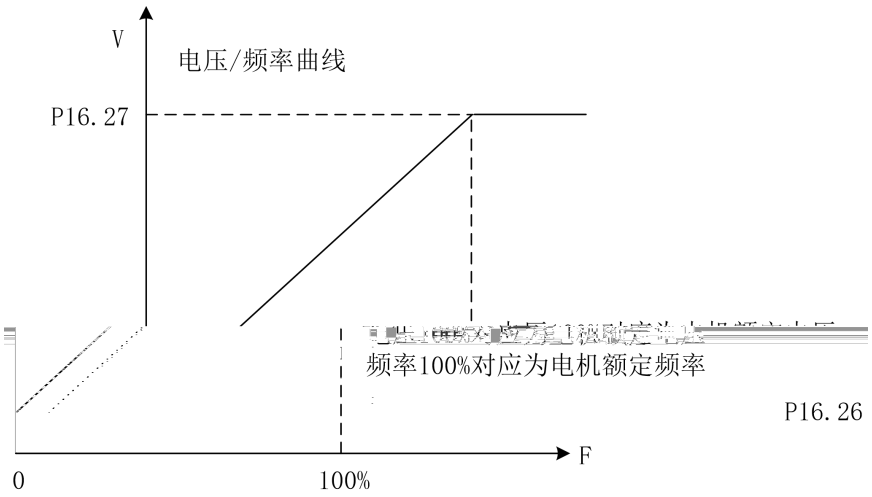

给定频率
实际频率
时间

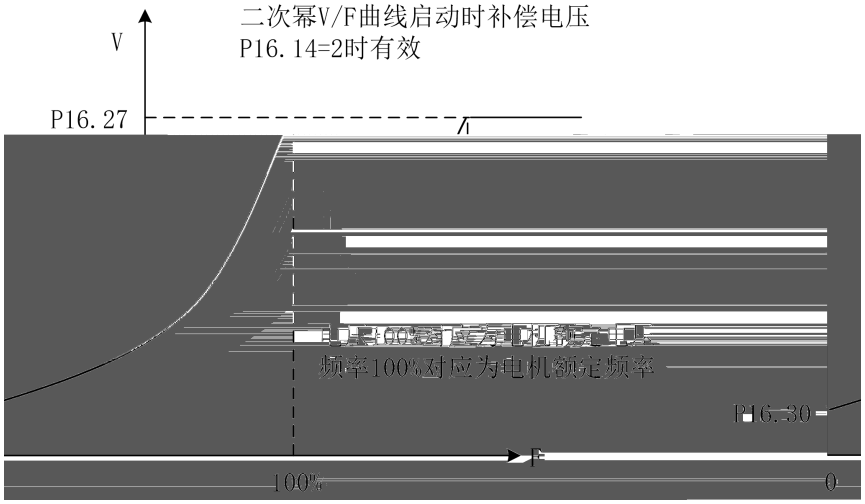

频率或速度
[1]自由停车
[0]斜坡停车
P8.7
P8.6
时间
ON
运行请求信号
OFF
ON
运行状态
OFF

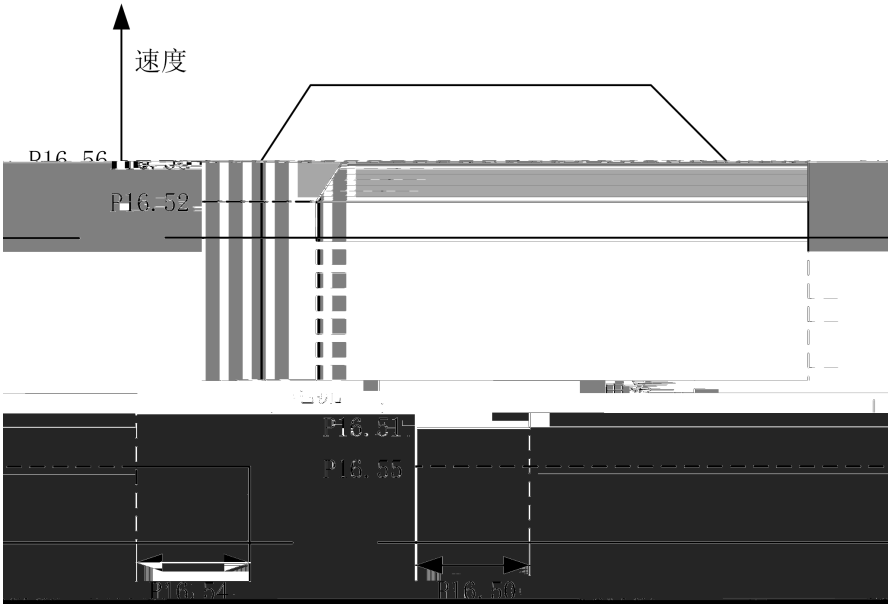

速度
P8.27
P8.25
P8.23
P8.21
P8.19
P8.17
P8.15
时间
P8.28
P8.16
P8.18
P8.20
P8.22
P8.24
P8.26
多段速端子1
多段速端子3

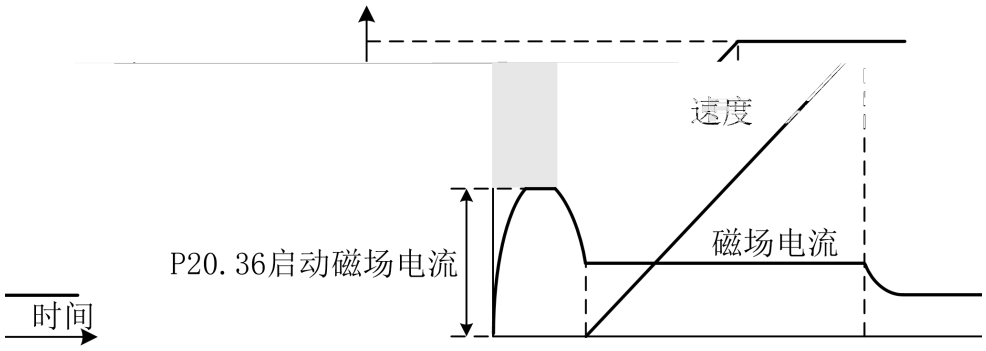

速度
P8.46
P8.44
P8.42
P8.40
P8.38
P8.36
P8.34
时间
多段速端子2

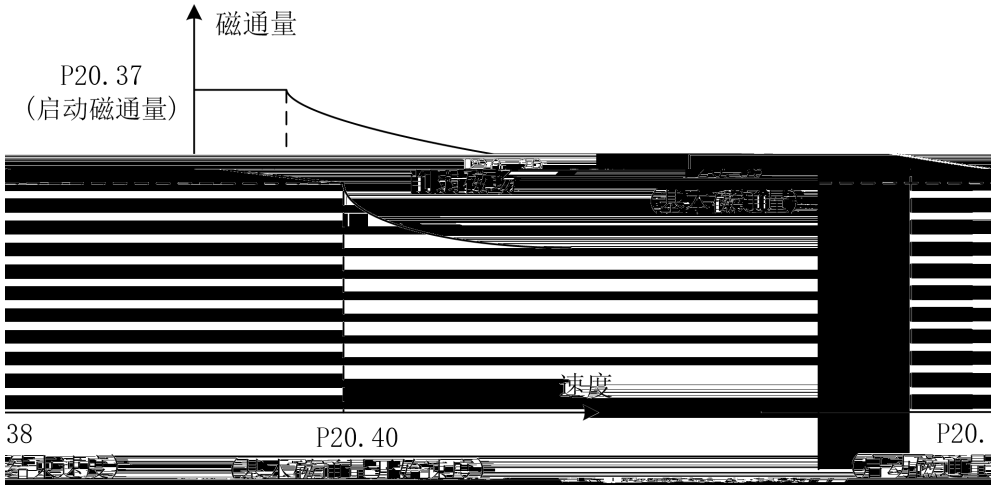

线性或二次幂
V
[0]线性
[2]二次幂曲线
0
F1
F2
F3
F
P16.34 P16.36
P16.38
多点V/F曲线
P16.39 V3
P16.37 V2
P16.35 V1
0
F

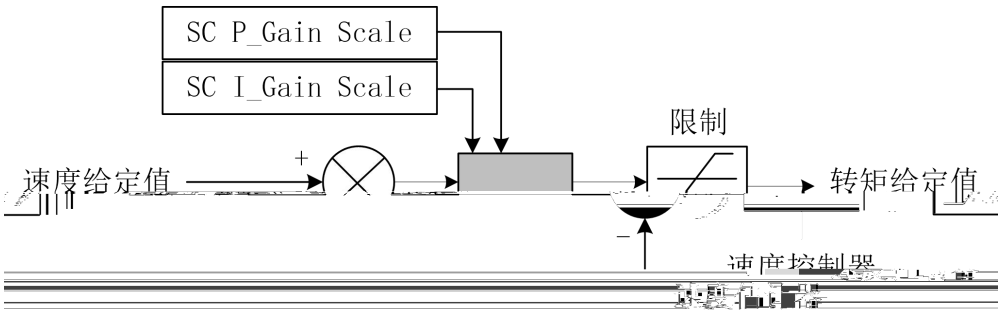

V
电压/频率曲线
P16.27
频率100%对应为电机额定频率
P16.26
F
0
100%


二次幂V/F曲线启动时补偿电压
P16.14=2时有效
V
P16.27
频率100%对应为电机额定频率
P16.30
F
100%
0


速度
P16.52
P16.54


速度
P20.36启动磁场电流
磁场电流
时间


磁通量
P20.37
（启动磁通量）
速度
38
P20.40
P20.


SC P_Gain Scale
SC I_Gain Scale
限制
速度给定值
+
转矩给定值
−

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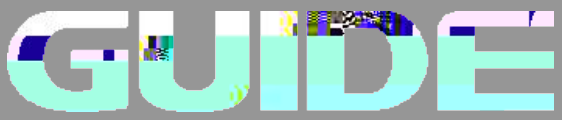
GUIDE