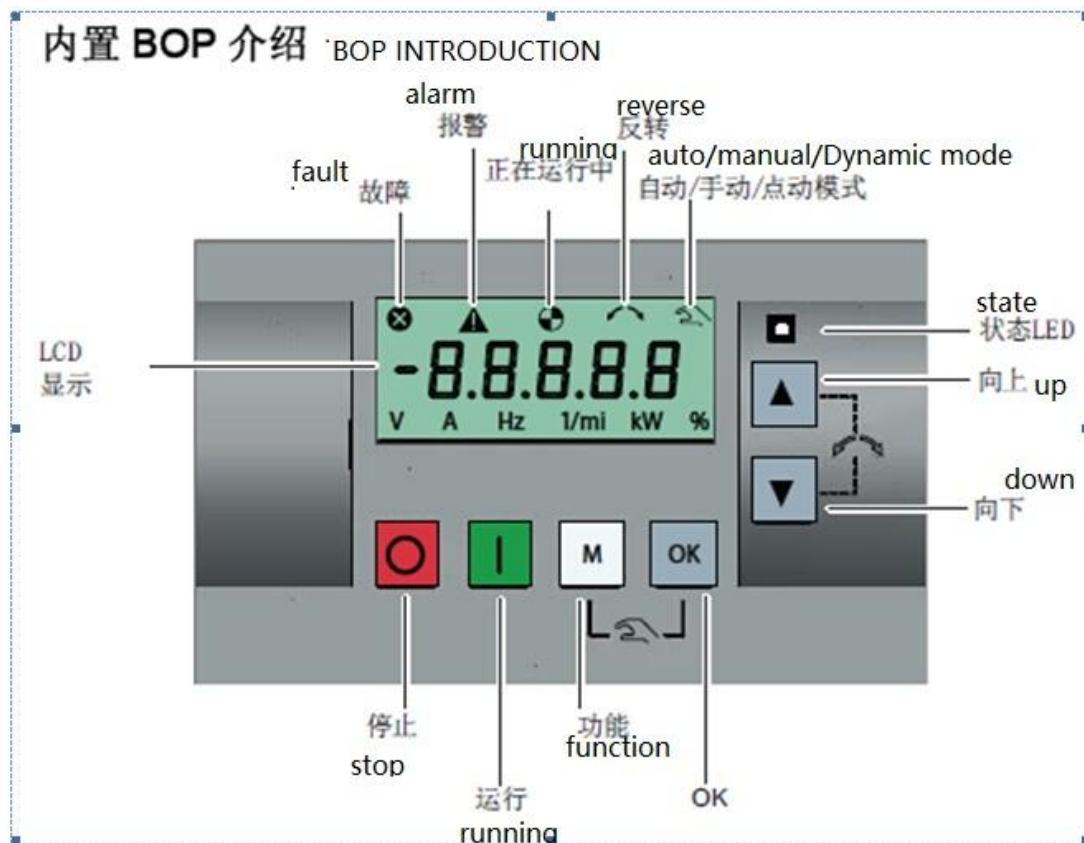
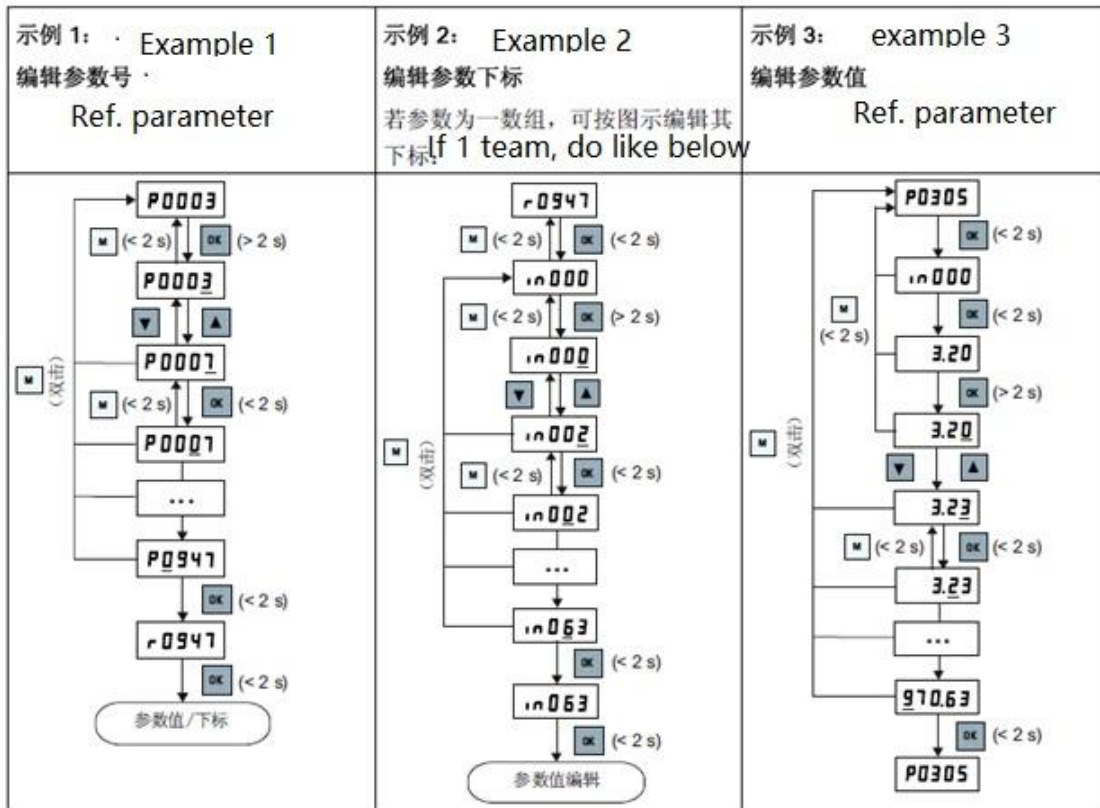


<http://www.superdamachine.com>

## SIMENS Inverter parameter setting list for roll forming machine

To set the drive parameters, stop the unit and set the settings according to the following settings:





Ref no.	Name	Set range	Ori.	Set	Remark
P0003	User access level	0-4	1	<b>3</b>	
P0700	Select command source	0-5	1	<b>2</b>	
P0701	Digital input 1 function	0-99	0	<b>1</b>	
P0702	Digital input 2 function	0-99	0	<b>2</b>	
P0703	Digital input 3 function	0-99	9	<b>17</b>	
P0704	Digital input 4 function	0-99	15	<b>15</b>	
P1000	Frequency setting value selection	0-77	1	<b>2</b>	
P1120	Ramp up time	0.00-650.00	10.00	<b>1.00</b>	
P1121	Ramp down time	0.00-650.00	10.00	<b>1.00</b>	

Roll former inverter displays a flashing alarm message.

Refer to the following information to find the cause and handle it.

Conventional faults can be eliminated by power-off (after the inverter is not displayed). For special reasons, refer to the handling method.

FAULTY	DESCRIPTON
F1	Over current
F2	Overvoltage
F3	Under voltage
F4	The inverter is overheating
F5	Frequency converter
F6	Chip temperature exceeds the critical value
F11	Motor overheated
F12	Inverter temperature signal is lost
F20	DC fluctuations are too high
F35	The number of attempts to restart is exceeded
F41	Motor data identification fault
F51	Parameter EEPROM fault
F52	Inverter software fault
F60	ASIC time-out
F61	MMC / SD card parameter clone failed

F62	Invalid parameter clone
F63	Parameter clone content is not compatible
F64	The drive attempts to automatically clone at startup
F71	USS Set point fault
F72	USS / MODBUS Set point fault
F80	Analog input Input signal is missing
F85	External fault
F100	Watchdog reset
F101	Stack overflow
F221	The PID feedback signal is below the minimum value
F222	The PID feedback signal is above the maximum value
F350	Variable frequency configuration with vector fault
F395	Accept the change test / wait for confirmation
F410	Cavitation protection failure
F452	Belt failure

Alarm	Description
A501	Current limit

A502	Overvoltage limit value
A503	Lack voltage limit
A504	The inverter is overheating
A505	Frequency converter
A506	IGBT terminal temperature rise alarm
A507	Inverter temperature signal is lost
A511	Motor overheated
A535	Braking resistor overload
A541	Motor data identification activation
A600	RTOS overflow alarm
A910	The Vdc_max controller is disabled
A911	The Vdc_max controller is activated
A912	The Vdc_min controller is activated
A921	The analog output parameters are not set correctly
A922	The inverter has no load
A923	Both forward and reverse jogs are requested
A930	Cavitation protection alarm
A936	PID self-tuning activation
A952	A belt fault has been detected