双螺杆失重式计量秤| 单螺杆失重式计量秤| 液体失重式计量秤| 包装秤| 色母机

LOSS-IN-WEIGHT TWIN-SCREW FEEDER | LOSS-IN-WEIGHT SINGLE-SCREW FEEDER | LOSS-IN-WEIGHT LIQUID FEEDER | PACKING FEEDER | MASTERBATCH FEEDER

- 1 Eletronic calibration
- 2 Accuracy +-0.5% and stability
- 3 SD memory card for data storage and data migration(32GB)
- 4、WAVERSAVER
- 5 Screenshots
- 6 Master Cloud
- 7、HMI Easy operation(ENGLISH & CHINESE)
- 8 REFILL COMPENSATION
- 9 Real time or history data export(excel)
- 10 Recipe percentage calculation and storage
- 11 Mastercloud

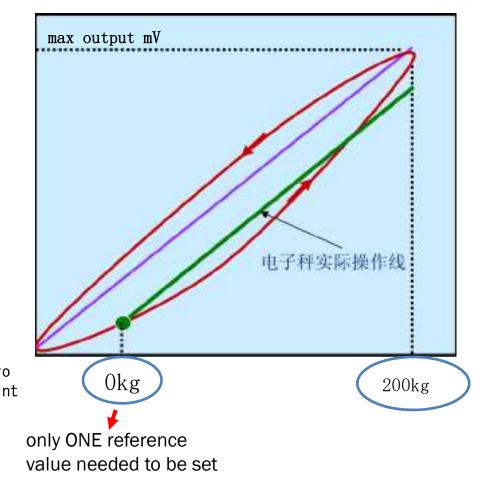
24 hours problem shooting service

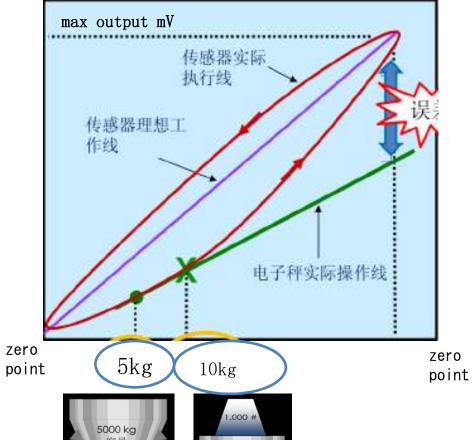
LOSS-IN-WEIGHT TWIN-SCREW FEEDER | LOSS-IN-WEIGHT SINGLE-SCREW FEEDER | LOSS-IN-WEIGHT LIQUID FEEDER | PACKING FEEDER | MASTERBATCH FEEDER

C2® electronic calibration

traditional weight calibration

auto-calibration



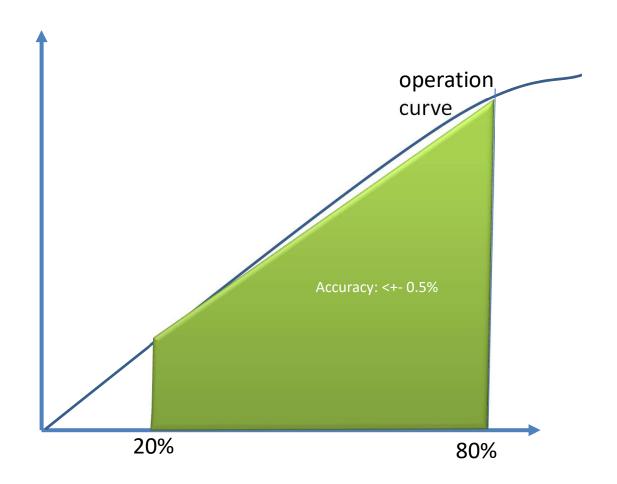


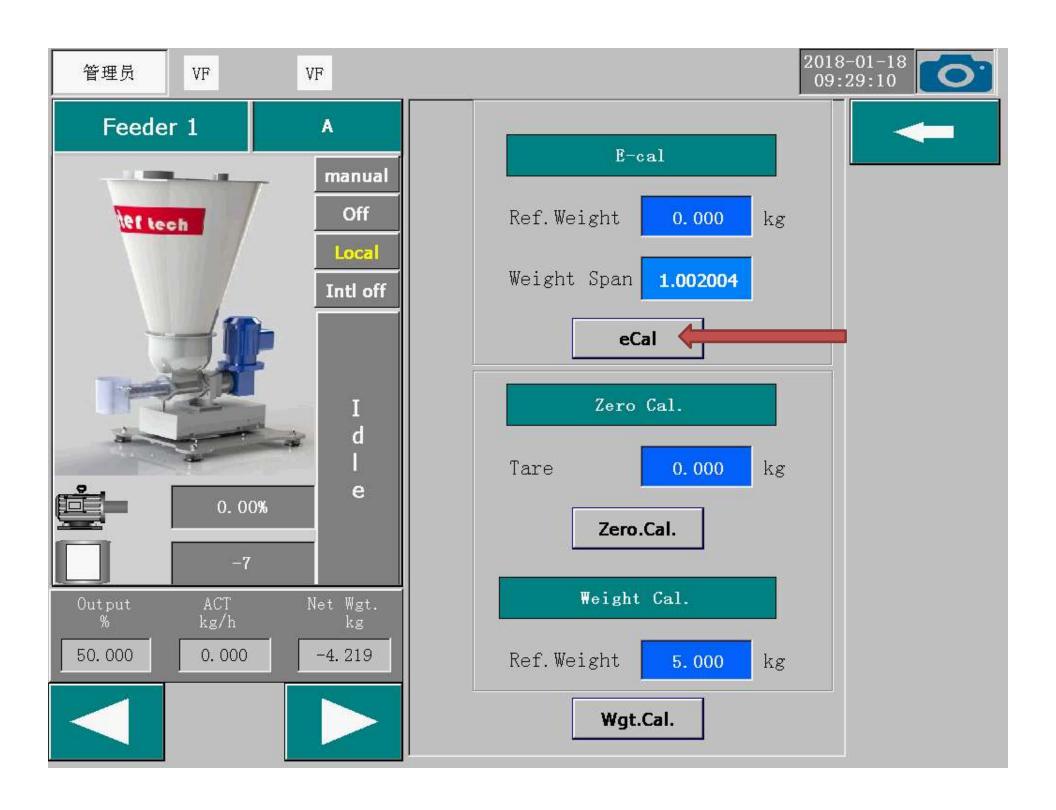
5000 kg

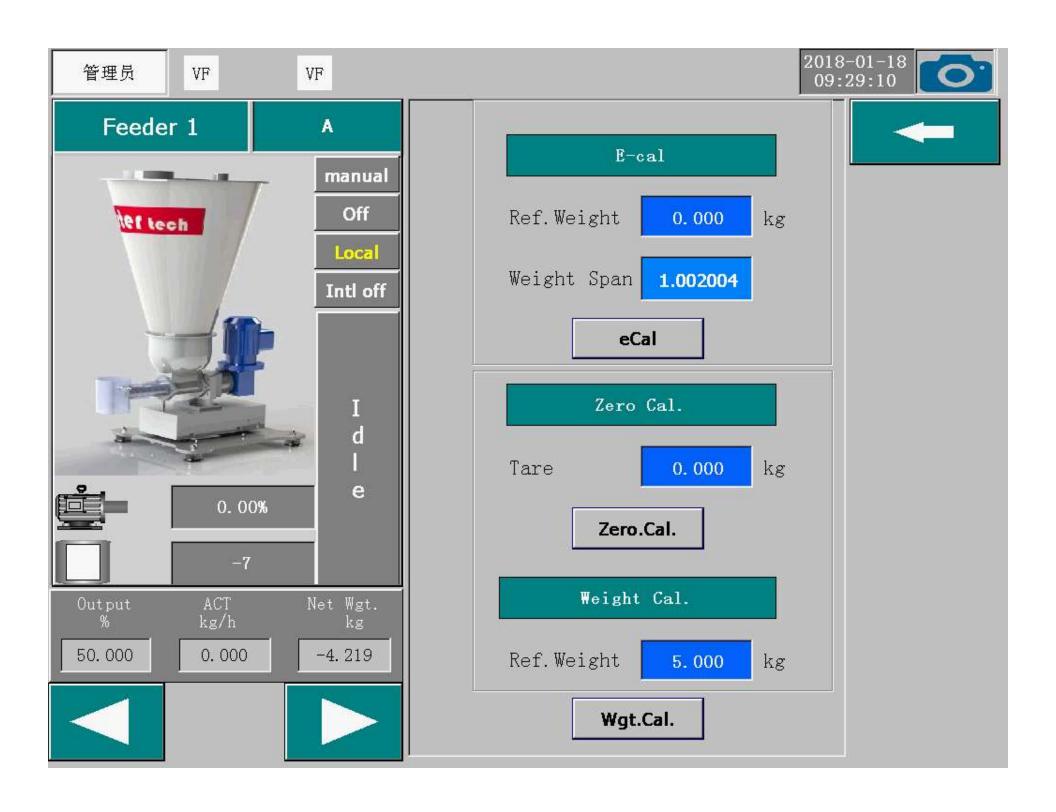
LOSS-IN-WEIGHT TWIN-SCREW FEEDER | LOSS-IN-WEIGHT SINGLE-SCREW FEEDER | LOSS-IN-WEIGHT LIQUID FEEDER | PACKING FEEDER | MASTERBATCH FEEDER

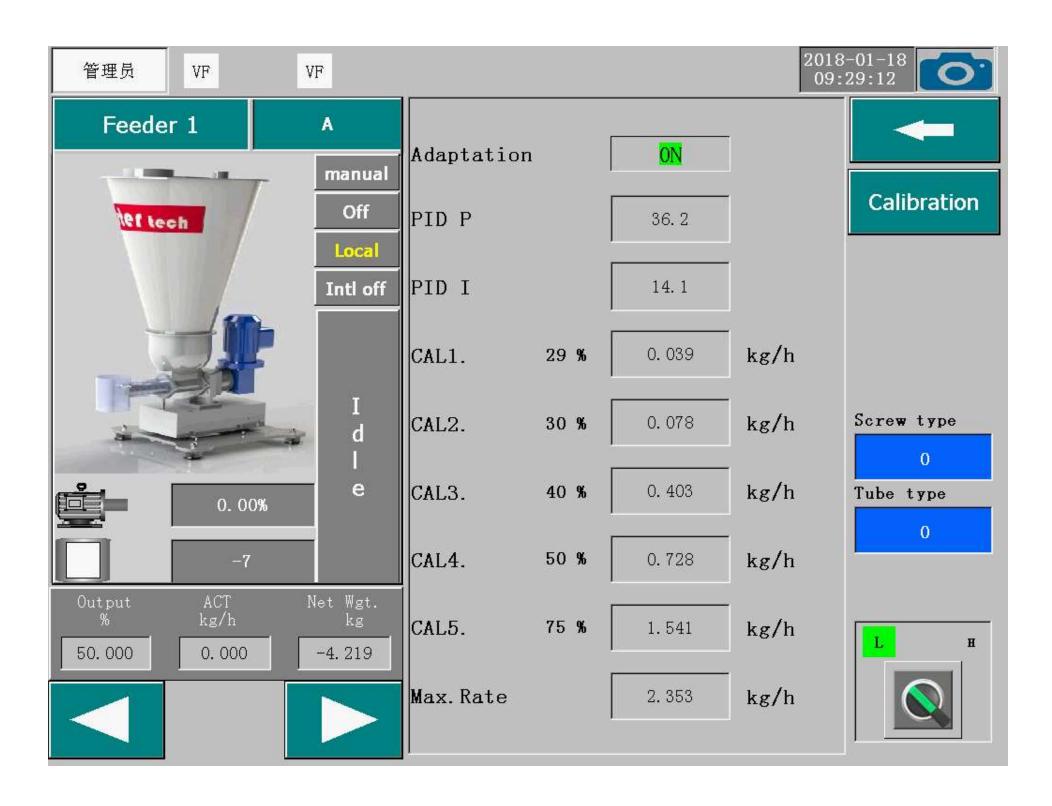
FIVE POINT CALIBRATION

FIVE POINT CALIBRATION to ensure the feeding rate is in a certain rates and high-accuracy. It can be auto-calibrate by user.









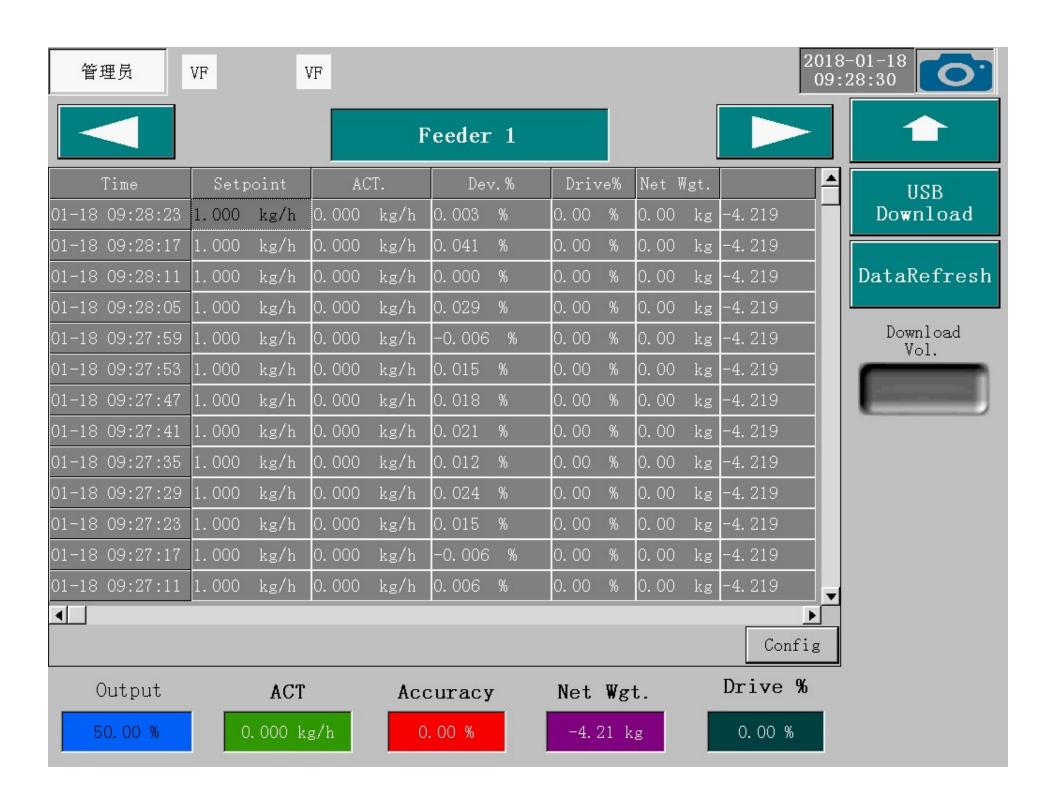
双螺杆失重式计量秤 | 单螺杆失重式计量秤 | 液体失重式计量秤 | 包装秤 | 色母机

LOSS-IN-WEIGHT TWIN-SCREW FEEDER | LOSS-IN-WEIGHT SINGLE-SCREW FEEDER | LOSS-IN-WEIGHT LIQUID FEEDER | PACKING FEEDER | MASTERBATCH FEEDER



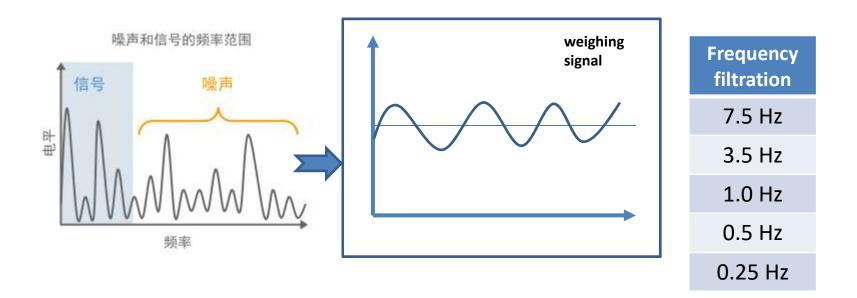
SD CARD





双螺杆失重式计量秤 | 单螺杆失重式计量秤 | 液体失重式计量秤 | 包装秤 | 色母机

LOSS-IN-WEIGHT TWIN-SCREW FEEDER | LOSS-IN-WEIGHT SINGLE-SCREW FEEDER | LOSS-IN-WEIGHT LIQUID FEEDER | PACKING FEEDER | MASTERBATCH FEEDER



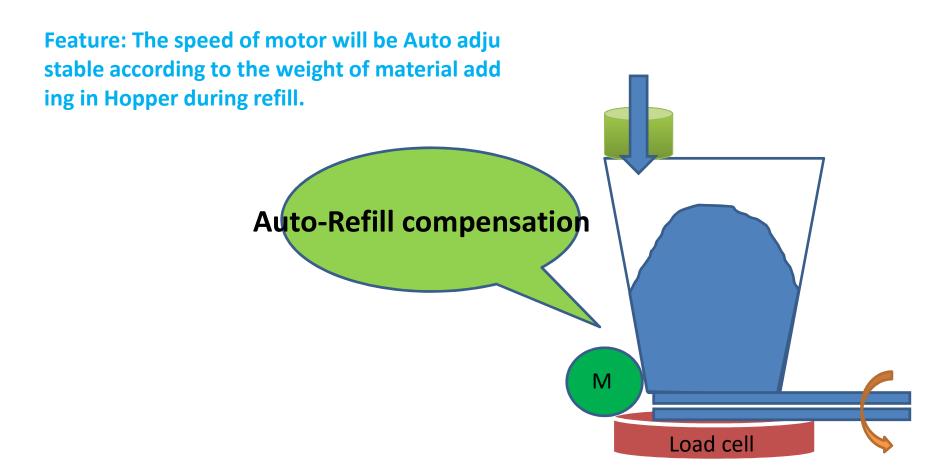
WAVERSAVER selects from a bank of 7 noise filters, and uses the optimum mix to provide a stable weight under static conditions.



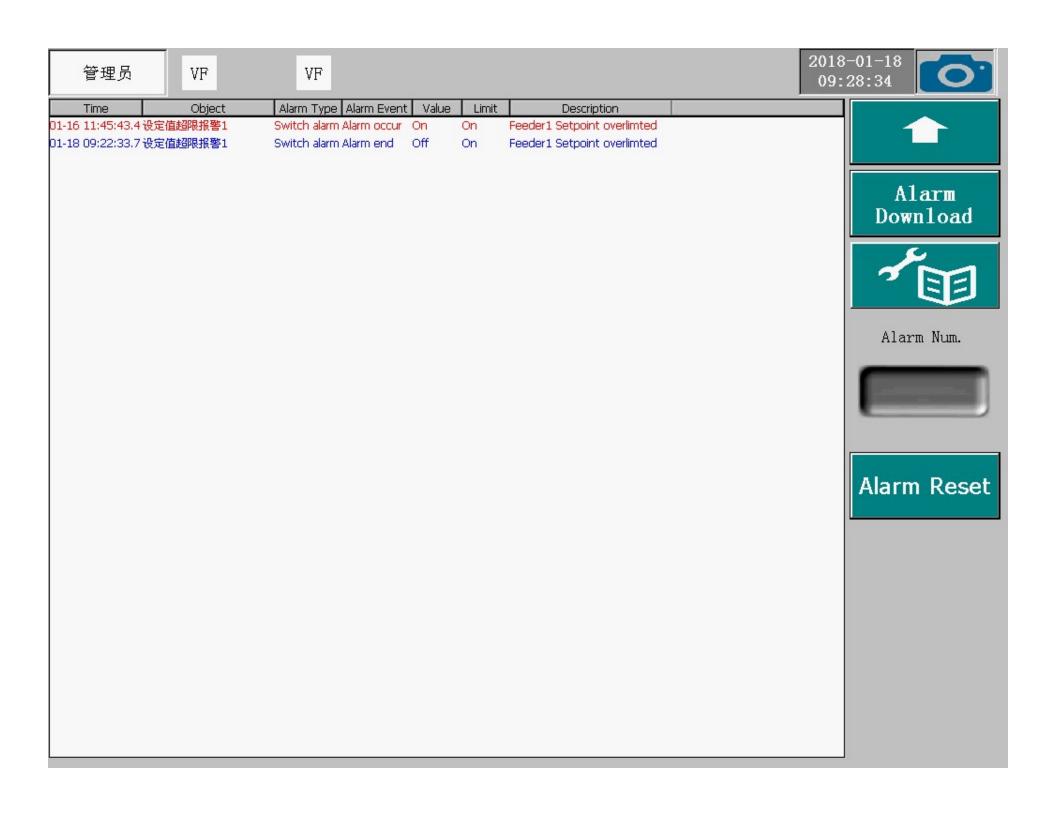


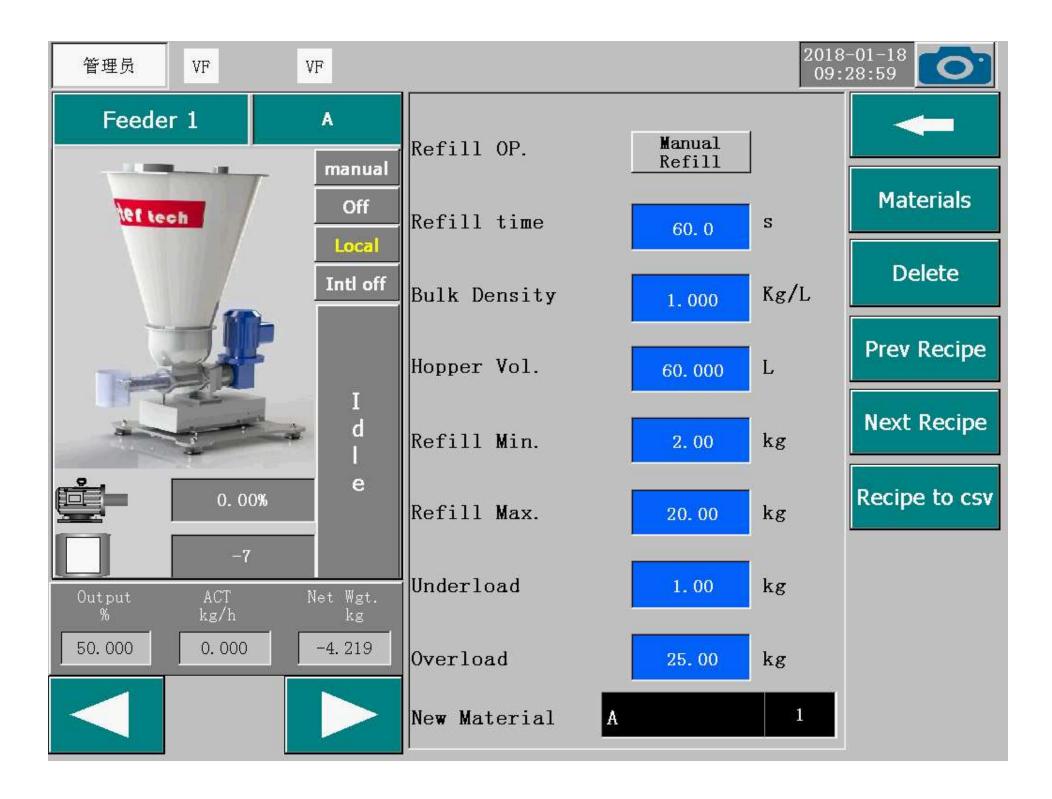
LOSS-IN-WEIGHT TWIN-SCREW FEEDER | LOSS-IN-WEIGHT SINGLE-SCREW FEEDER | LOSS-IN-WEIGHT LIQUID FEEDER | PACKING FEEDER | MASTERBATCH FEEDER

AUTO-REFILL









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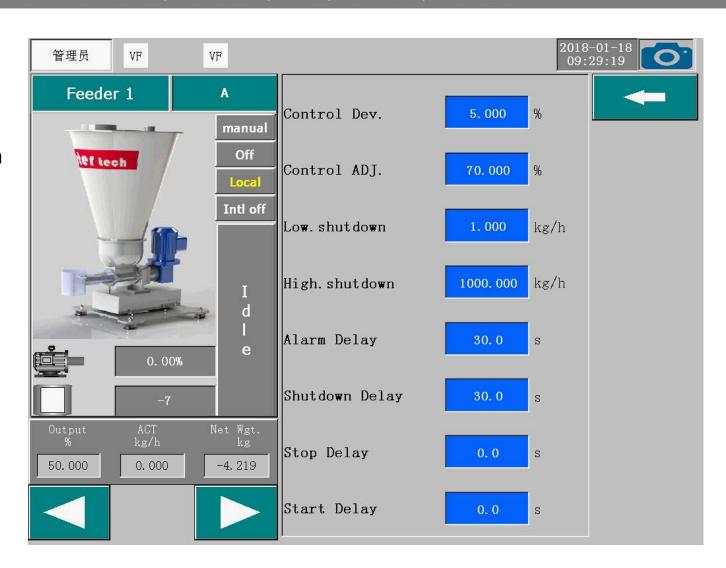
LOSS-IN-WEIGHT TWIN-SCREW FEEDER | LOSS-IN-WEIGHT SINGLE-SCREW FEEDER | LOSS-IN-WEIGHT LIQUID FEEDER | PACKING FEEDER | MASTERBATCH FEEDER

HMI Easy operation

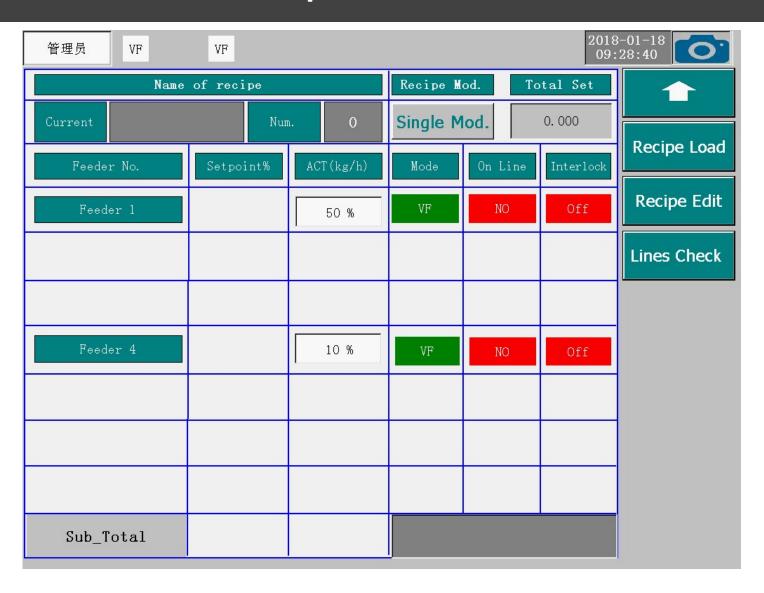
To start operation

ONLY by setting 3
DATAS

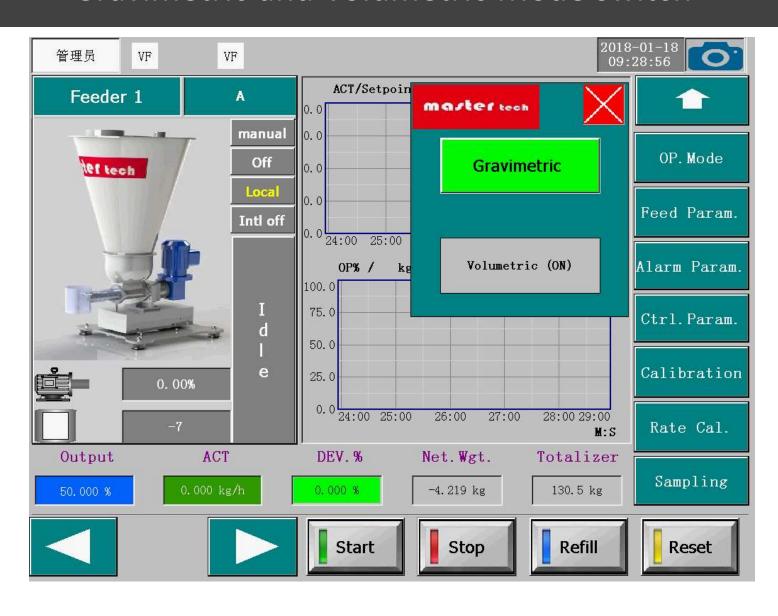
- -sampling quantity
- -refresh time
- -filtered value



Recipe Calculation



Gravimetric and Volumetric Mode switch



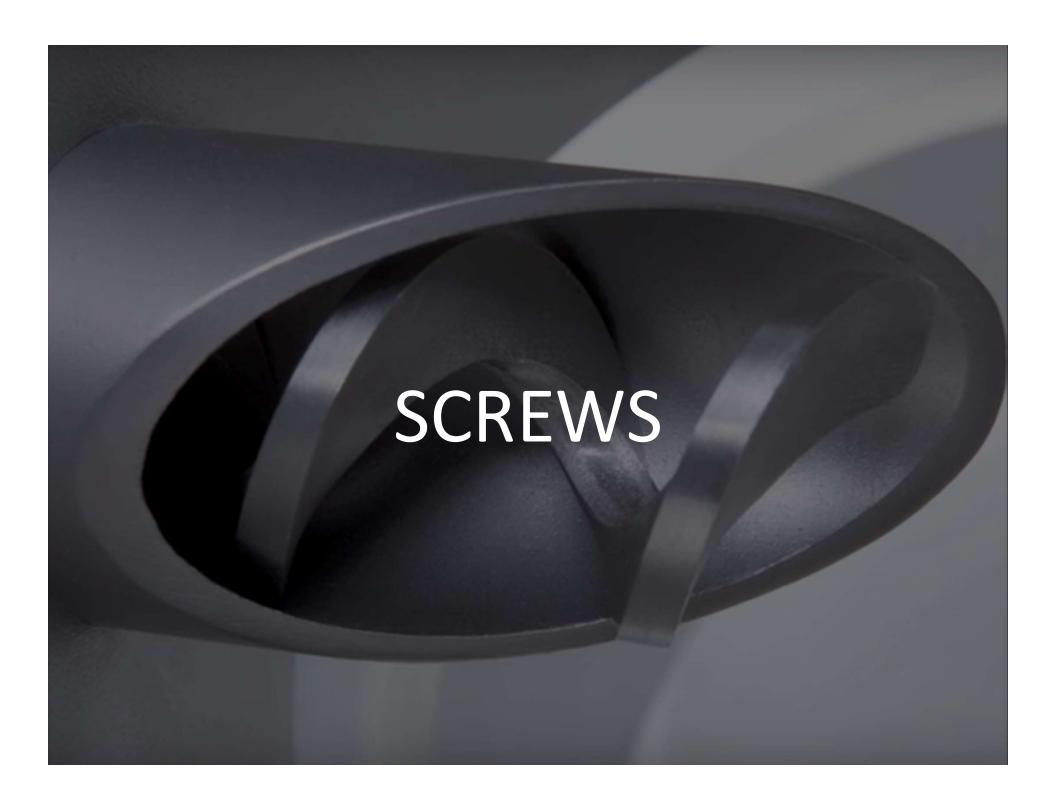


LOSS-IN-WEIGHT TWIN-SCREW FEEDER | LOSS-IN-WEIGHT SINGLE-SCREW FEEDER | LOSS-IN-WEIGHT LIQUID FEEDER | PACKING FEEDER | MASTERBATCH FEEDER

ROBUST DESIGN

All components of the feeder contacts with material are made of SUS304/316





Tailor-made

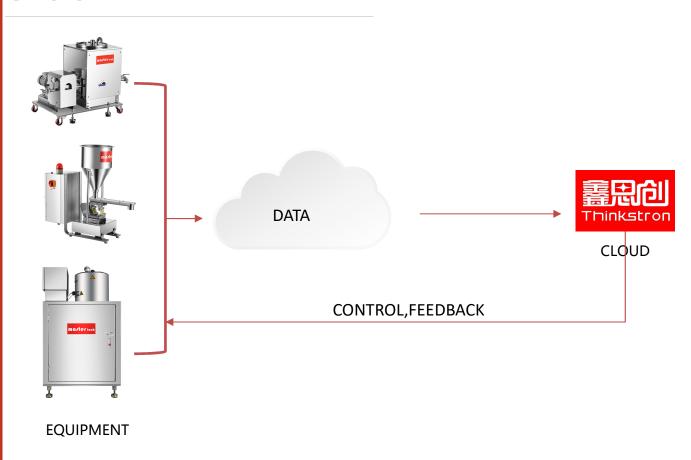
物料类型 (Material Type)	螺杆类型 (Screw Type)		直径*螺 距 (Ф*P)mm	最大颗粒尺寸 (Max.Particle Size) mm	套筒内径 (Tube ID.) mm	转速 (Speed) r.p.m	喂料范围 (Capacity Range) Liters/hr
粉料	刀型单螺杆 Blade Screw	DB2812	28*12	2	Ф32	54-135	16-40
		DB2815	28*15	2	Ф32	54-135	26-65
		DB2824	28*24	2	Ф32	54-135	44-110
		DB3622	36*22	2	Ф40	54-135	68-170
		DB4328	43*28	2	Ф47	54-135	116-290
		DB4345	43*45	2	Ф47	54-135	192-480
		DB6435	64*35	2	Ф68	54-135	324-810
		DB6455	64*55	2	Ф68	54-135	520-1300
		DB6468	64*68	2	Ф68	54-135	660-1650
	波形双螺杆 Twin Cancave	DTC3412	34*12	2	Ф38	74-186	48-120
		DTC3420	34*20	2	Ф38	74-186	80-200
		DTC3434	34*34	2	Ф38	74-186	136-340
		DTC3451	34*51	2	Ф38	74-186	160-510
		DTC4336	43*36	2	Ф47	108-270	338-845
		DTC4360	43*60	2	Ф47	108-270	338-1420
	刀型单螺杆 Blade Screw	DB2212	22*12	5	Ф32	54-135	20-50
		DB2221	22*21	5	Ф32	54-135	34-85
		DB3021	30*21	5	Ф40	54-135	58-145
		DB3034	30*34	5	Ф40	54-135	100-250
		DB3740	37*40	5	Ф47	54-135	170-425
		DB5830	58*30	5	Ф68	54-135	280-700
		DB5843	58*43	5	Φ68	54-135	400-1000
탄회 관차(연수회		DB5860	58*60	5	Ф68	54-135	600-1500

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MASTER CLOUD





LOSS-IN-WEIGHT TWIN-SCREW FEEDER | LOSS-IN-WEIGHT SINGLE-SCREW FEEDER | LOSS-IN-WEIGHT LIQUID FEEDER | PACKING FEEDER | MASTERBATCH FEEDER

PROBLEMS

Device running status cannot be viewed at any time

- Alarm record
- Real-time data
- Devices online duration
- Error information
- Operating status
- Specification

Unable to prejudge equipment failure

- Unable to confirm error source after alarm
- Device parameter setting error

Long after-sales service and high cost

- Unable to accurately determine the source of the error, you need to seek after-sales technical support.
- It takes a long time after sale and affects the production schedule.
- After-sales service costs increase.

SOLUTIONS

Remote monitoring of device data

 Using Mobile tablet, mobile phone, webpage to log in to the cloud, check and download data anytime, anywhere: alarm record, real-time data, device online duration, location, device fault information, set running status and parameter setting.

Device fault self-diagnosis function

 When the device is running, it collects data and feeds it back to the cloud. The system self-diagnosis function quickly checks the cause of the fault.

Troubleshooting solution push

 The device detects the cause of the fault through the self-diagnosis function, feeds back the fault report to the equipment manufacturer's after-sales technical department, processes the fault online and pushes the solution to the user.

03



04

05

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PROBLEMS

Equipment alarm failed to be discovered in time

 Improper parameter setting Component damage Human error operation External interference

Inconvenient system upgrade

 Download software installed through media
 Need to operate the update system correctly on the system

Upstream and downstream devices are not interconnected

 Need to learn more than one system operation Multiple parameter settings are prone to errors

SOLUTIONS

Alarm mobile push

 Device alarms caused by various reasons will be pushed through the mobile terminal: mobile phone, tablet, and computer at the same time to timely understand the source of equipment failure and handle the fault.

Automatically system update

 The system automatic update in the popup HMI which eliminates the trouble of manually downloading and then inserting the HMI through the medium to update the system.

Support multiple communication protocols

 Connect upstream and downstream devices by communication protocols to control and set the operation and parameters of multiple devices.

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