Pull Cord Switch

Catalog

浙江伟克森电力科技有限公司

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伟克森电气电力科技有限公司

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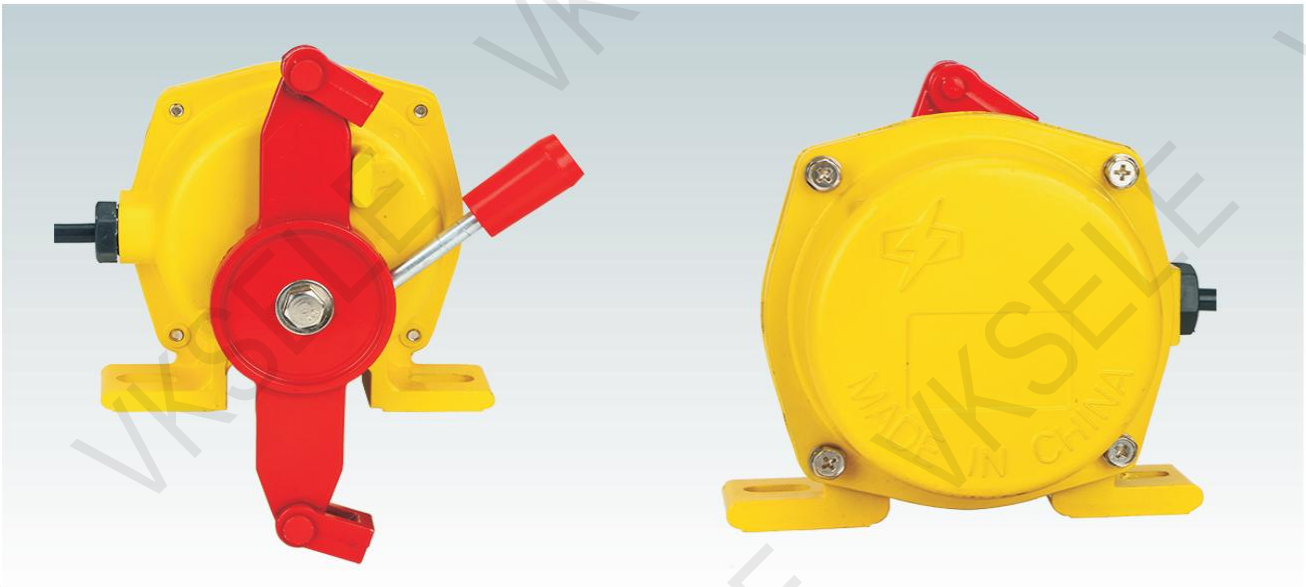
Pull cord switch

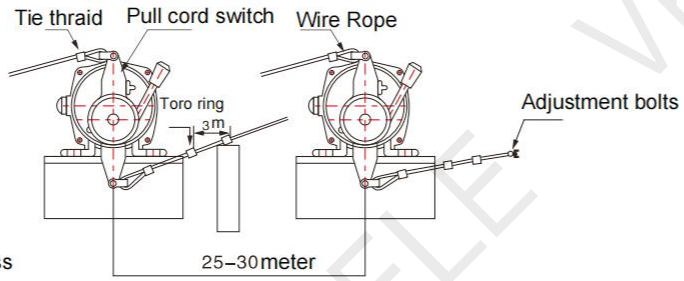


Overview:

Pull cord switch is widely used in iron and steel, cement, power plants, mines and other factories with belt conveyor, The product is installed on both sides of the belt conveyor, is a kind of protective switch for emergency shutdown of the belt conveyor, pull the wire rope at any point within the operating distance of the switch, cut off the running circuit to stop the whole line, to achieve the protection of the belt conveyor and personal safety.

Working principle:

When an emergency occurs at the belt transport site, pull the wire rope tied to the lifting lug to make the slider and switch in the machine function and send out a stop signal. Release the wire rope and press the reset bar before the reset.



Structural characteristics:

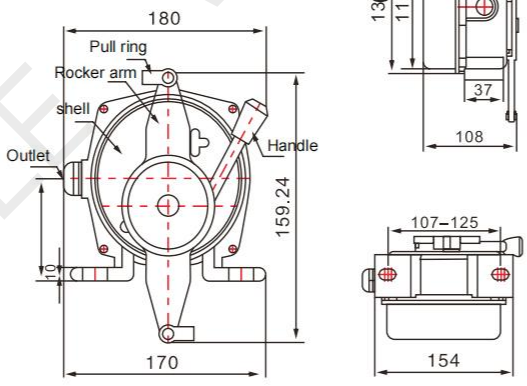
The switch uses a high quality trip switch, using a long mission.
Good sealing, dust - proof, shock - proof and corrosion - proof.
The chassis is made of cast aluminum, with light weight and high hardness

Installation and use:

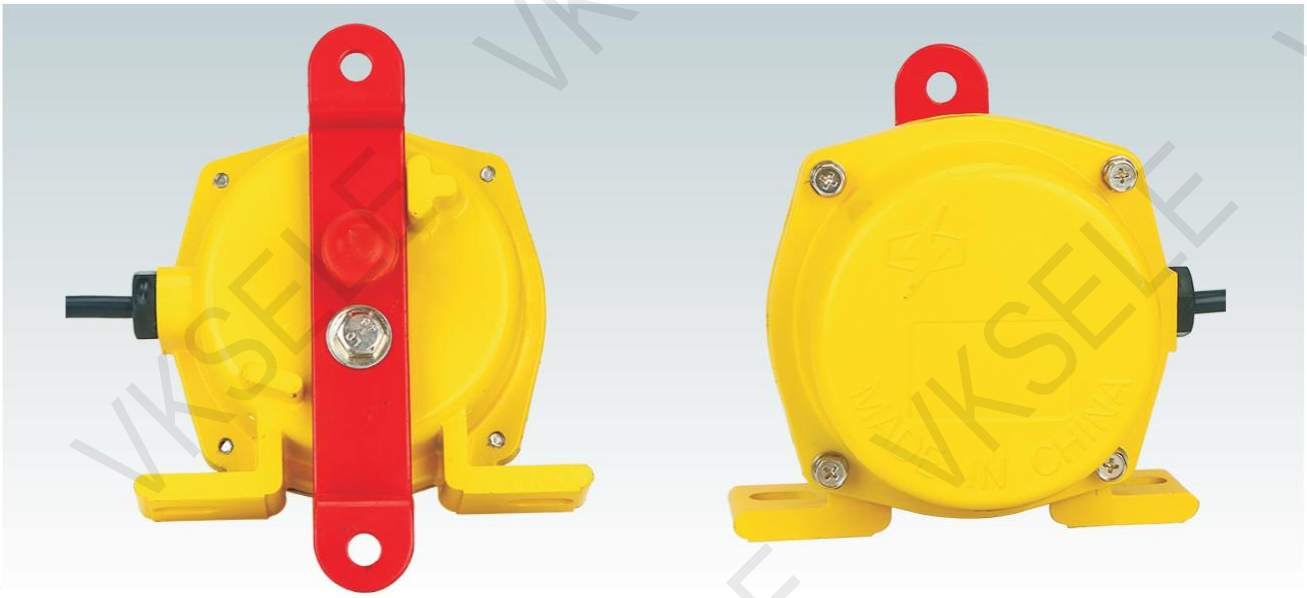
The switch is balanced on the fixing bracket of the frame;
Tie the wire rope to the pull rings at each end, not exceeding 30 metres on each side (to be shortened if there is a gradient);
The rope pressure should be suitable to ensure the reliable reset of the switch;
The pulling rope is arranged in the parallel direction of the tape, and a lifting ring is added every 3 meters;

Technical indicators:

Item	Parameters
Model	Two-way Pull cord switch
Ambient temperature	–30℃–+60℃
Relative humidity	⩾85%
Angle of action	30°
Limit Angle	60°
Action force	10 (KG)
Number of contacts	1NO 1NC / 2NO 2NC
Contact Capacity	AC 380V DC 220V
Reliability	>10^6 times
Protection	IP65



Manual automatic integrated Pull Cord Switch

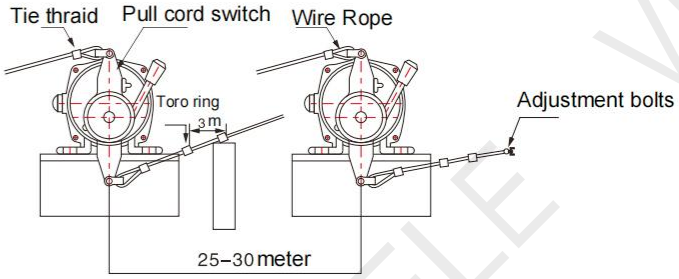


Overview:

Pull cord switch is widely used in iron and steel, cement, power plants, mines and other factories with belt conveyor, The product is installed on both sides of the belt conveyor, is a kind of protective switch for emergency shutdown of the belt conveyor, pull the wire rope at any point within the operating distance of the switch, cut off the running circuit to stop the whole line, to achieve the protection of the belt conveyor and personal safety.

Working principle:

When an emergency occurs at the tape transport site, the wire rope tied to the lug of the pull rope switch can be pulled to make the silder in the machine act with the switch to signal a stop. The wire rope is released and automatically reset.



Installation and use:

The switch is balanced on the fixing bracket of the frame;

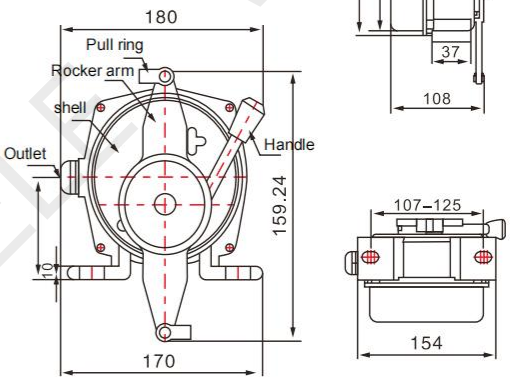
Tie the wire rope to the pull ring at the upper and lower ends of the pull rope switch, and the wire rope on each side shall not exceed 40m (it shall be shortened to 25 meters when there is a slope);

The rope pressure should be suitable to ensure the reliable reset of the switch;

The pulling rope is arranged in the parallel direction of the tape, and a lifting ring is added every 3 meters;

Technical indicators:

Item	Parameters
Model	Manual automatic integrated
Ambient temperature	–30℃–+60℃
Relative humidity	⩾85%
Angle of action	30°
Limit Angle	60°
Action force	10 (KG)
Number of contacts	1NO 1NC / 2NO 2NC
Contact Capacity	AC 380V DC 220V
Reliability	>10^6 times
Protection	IP65



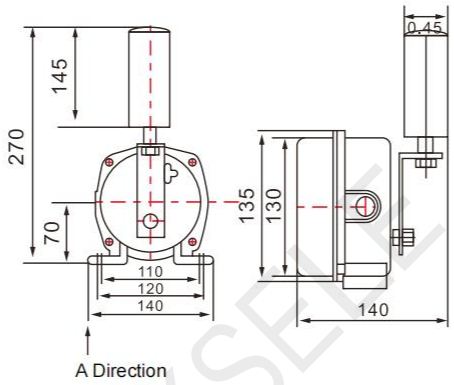
KPT1 Two- stage Run- off switch

Overview:

It is used for the detection of the runout of conveyor tapes to prevent faults such as material overflow due to tape runout.
This machine is widely used in the transport systems of mining, power and chemical industries.

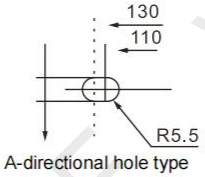
Working principle:

When the running tape is deflected, the tape edge with support rotation and squeeze the stick to make it tilt, if the stick tilt is greater than the first action angle, a set of switch signals will be issued immediately, if the stick continues to tilt greater than the second action angle, another set of switch signals will be output, two sets of switch signals can be used for alarm or stop, the tape machine back to normal operation, the stick automatically reset.



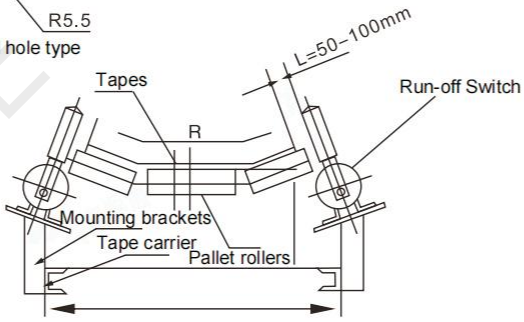
Installation and use:

1. Fix the runout switch on the bracket and weld it to the tape frame.
2. The axis of the vertical stick is perpendicular to the tape plane, and the distance between the vertical stick and the edge of the tape is L=50 100mm.
3. The tape is positioned at the lower 1/3 of the end of the stand.
4. A pair of runout switches can be installed for every 50M of tape.

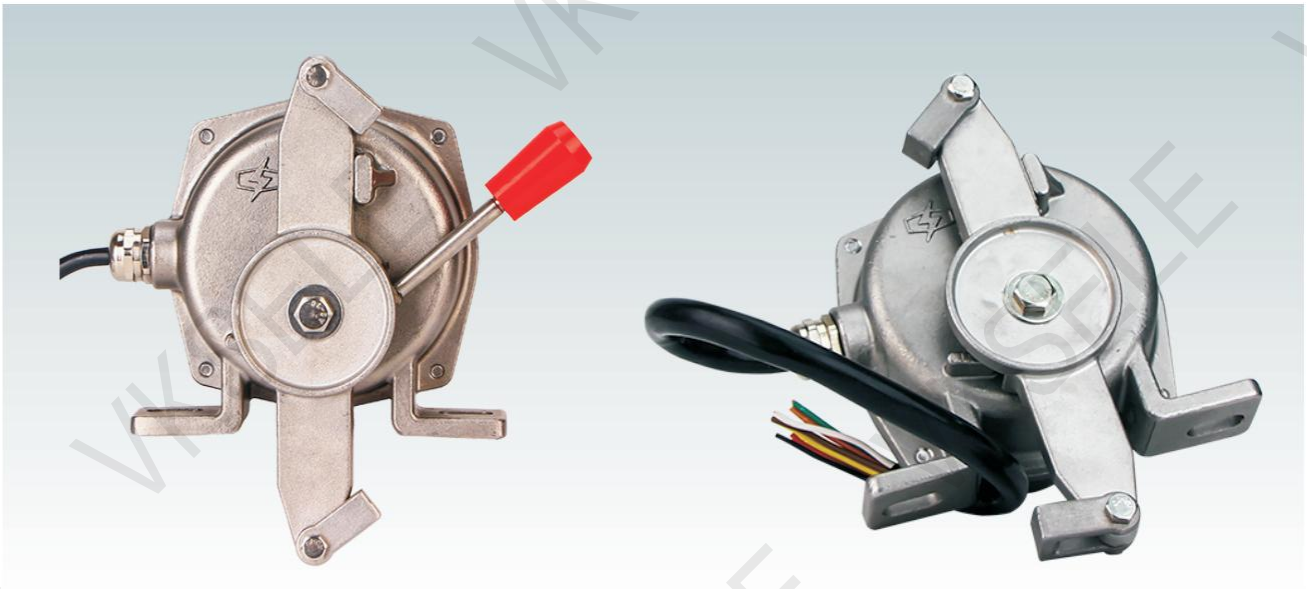


Technical indicators:

Item	Parameters
Model	Run-off switch
Angle of action	Grade 1:12° 10° 25° Grade 2: 30° 45° 35°
Limit Angle	70°
Number of contacts	2NO 2NC
Contact Capacity	AC 380V 5A
Reliability	>10^6 times
Reset mode	Automatic Reset
Protection	IP65



Stainless Steel Pull Cord Switch

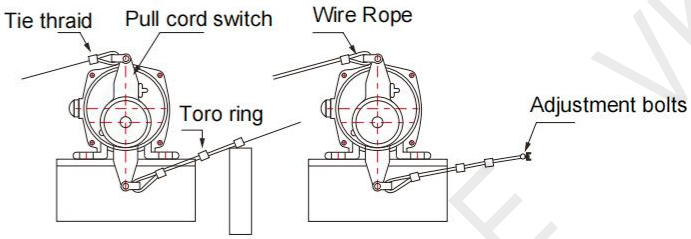


Overview:

This machine is used for emergency stops in the event of an accident at a tape transport site.

Working principle:

When an emergency occurs at the belt transport site, pull the wire rope tied to the lifting lug to make the slider and switch in the machine function and send out a stop signal. Release the wire rope and press the reset bar before the reset.

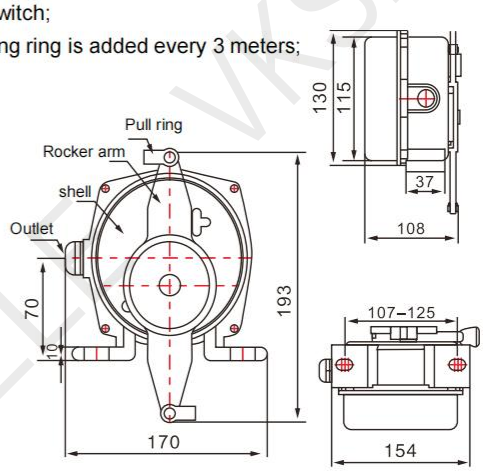


Installation and use:

The switch is balanced on the fixing bracket of the frame;
Tie the wire rope to the pull rings at each end, not exceeding 30 metres on each side (to be shortened if there is a gradient);
The rope pressure should be suitable to ensure the reliable reset of the switch;
The pulling rope is arranged in the parallel direction of the tape, and a lifting ring is added every 3 meters;

Technical indicators:

Item	Parameters
Model	Stainless Steel Pull Cord Switch
Ambient temperature	–30℃–+60℃
Relative humidity	⩾85%
Angle of action	30°
Limit Angle	75°
Action force	10 (KG)
Number of contacts	1NO 1NC / 2NO 2NC
Reset mode	Manual reset / Automatic Reset
Reliability	>10^6 times



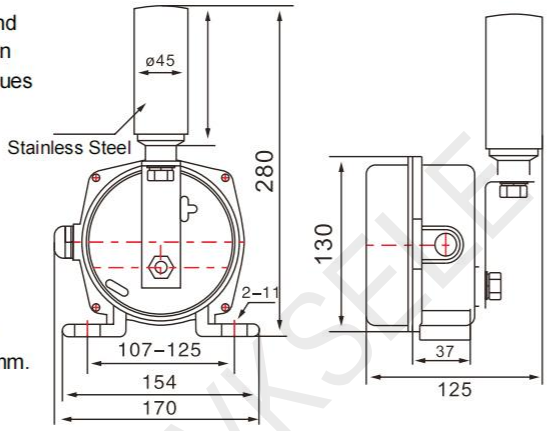
Stainless steel Run- off switches

Overview:

It is used for the detection of the runout of conveyor tapes to prevent faults such as material overflow due to tape runout.
This machine is widely used in the transport systems of mining, power and chemical industries.

Working principle:

When the running tape is deflected, the tape edge with support rotation and squeeze the stick to make it tilt, if the stick tilt is greater than the first action angle, a set of switch signals will be issued immediately, if the stick continues to tilt greater than the second action angle, another set of switch signals will be output, two sets of switch signals can be used for alarm or stop, the tape machine back to normal operation, the stick automatically reset.

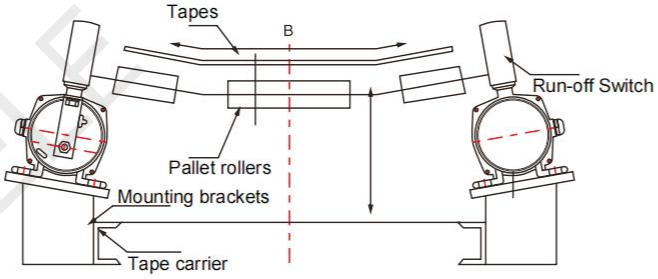


Installation and use:

1. Fix the runout switch on the bracket and weld it to the tape frame.
2. The axis of the vertical stick is perpendicular to the tape plane, and the distance between the vertical stick and the edge of the tape is L=50 100mm.
3. The tape is positioned at the lower 1/3 of the end of the stand.
4. A pair of runout switches can be installed for every 50M of tape.

Technical indicators:

Item	Parameters
Model	Run-off switch
Angle of action	30°
Limit Angle	60°
Number of contacts	2NO 2NC
Contact Capacity	AC 380V 10A
Reliability	>10^6 times
Reset mode	Manual Reset / Automatic Reset
Protection	IP65



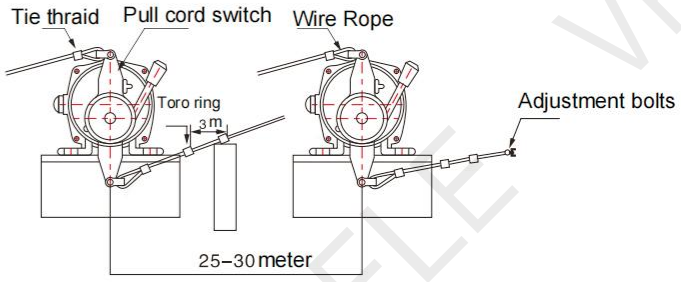
BKLT2- II Explosion- proof Pull Cord Switch

Overview:

This machine is used for emergency stops in the event of an accident at a tape transport site.

Working principle:

When an emergency occurs at the belt transport site, pull the wire rope tied to the lifting lug to make the slider and switch in the machine function and send out a stop signal. Release the wire rope and press the reset bar before the reset.



Installation and use:

The switch is balanced on the fixing bracket of the frame;

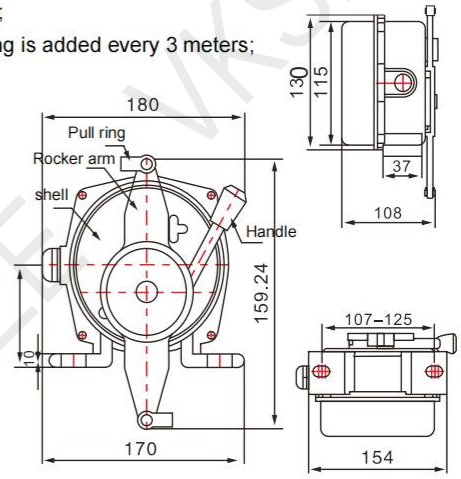
Tie the wire rope to the pull ring at the upper and lower ends of the pull rope switch, and the wire rope on each side shall not exceed 40m (it shall be shortened to 25 meters when there is a slope);

The rope pressure should be suitable to ensure the reliable reset of the switch;

The pulling rope is arranged in the parallel direction of the tape, and a lifting ring is added every 3 meters;

Technical indicators:

Item	Parameters
Model	Explosion-proof Pull Cord Switch
Ambient temperature	–30℃–+75℃
Relative humidity	⩾85%
Angle of action	30°
Limit Angle	60°
Action force	10 (KG)
Number of contacts	1NO 1NC / 2NO2NC
Contact Capacity	AC 380V 10A
Reliability	>10^6 times
Reset mode	Manual reset / Automatic Reset



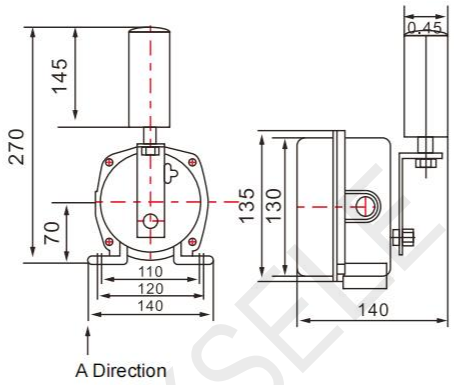
BKPT1 Explosion- proof Run- off switches

Overview:

It is used for the detection of the runout of conveyor tapes to prevent faults such as material overflow due to tape runout.
This machine is widely used in the transport systems of mining, power and chemical industries.

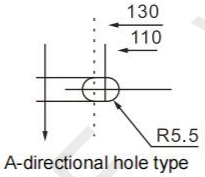
Working principle:

When the running tape is deflected, the tape edge with support rotation and squeeze the stick to make it tilt, if the stick tilt is greater than the first action angle, a set of switch signals will be issued immediately, if the stick continues to tilt greater than the second action angle, another set of switch signals will be output, two sets of switch signals can be used for alarm or stop, the tape machine back to normal operation, the stick automatically reset.



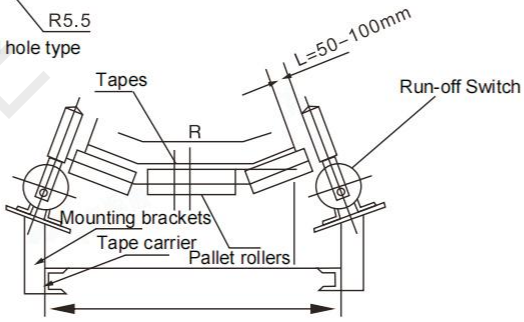
Installation and use:

1. Fix the runout switch on the bracket and weld it to the tape frame.
2. The axis of the vertical stick is perpendicular to the tape plane, and the distance between the vertical stick and the edge of the tape is L=50 100mm.
3. The tape is positioned at the lower 1/3 of the end of the stand.
4. A pair of runout switches can be installed for every 50M of tape.



Technical indicators:

Item	Parameters
Model	Explosion-proof Run-off switchestch
Angle of action	Grade 1:12° 10° 25° Grade 2: 30° 45° 35°
Limit Angle	70°
Number of contacts	2NO 2NC
Contact Capacity	AC 380V 5A
Reliability	>10^6 times
Reset mode	Automatic Reset
Protection	IP65



Square Ramsey Run- off switch

Overview:

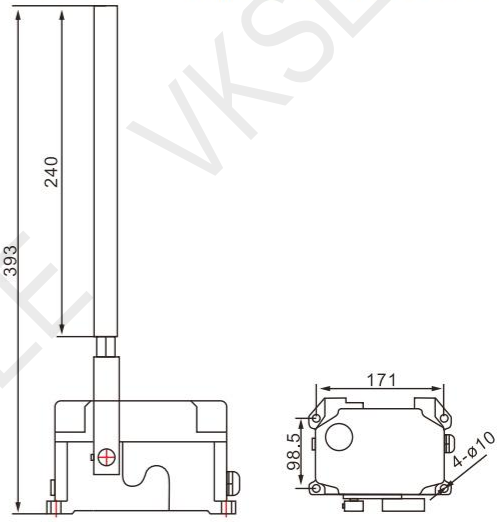
This product detects conveyor belt deviation to prevent material overflow and other malfunctions. It is commonly used in transportation systems across industries such as mining, power, and chemical engineering.

Working principle:

The two-stage run-off switch is installed on both sides of the conveyor, when the conveyor runs out of alignment, the conveyor belt touches the switch stick to make the stick deflect, when the stick deflection angle reaches the first level switch angle, the switch will send an alarm signal. The ROS-2D two-stage runout switch has a reliable conveyor belt runout detection function and a cast aluminium housing.

Installation and use:

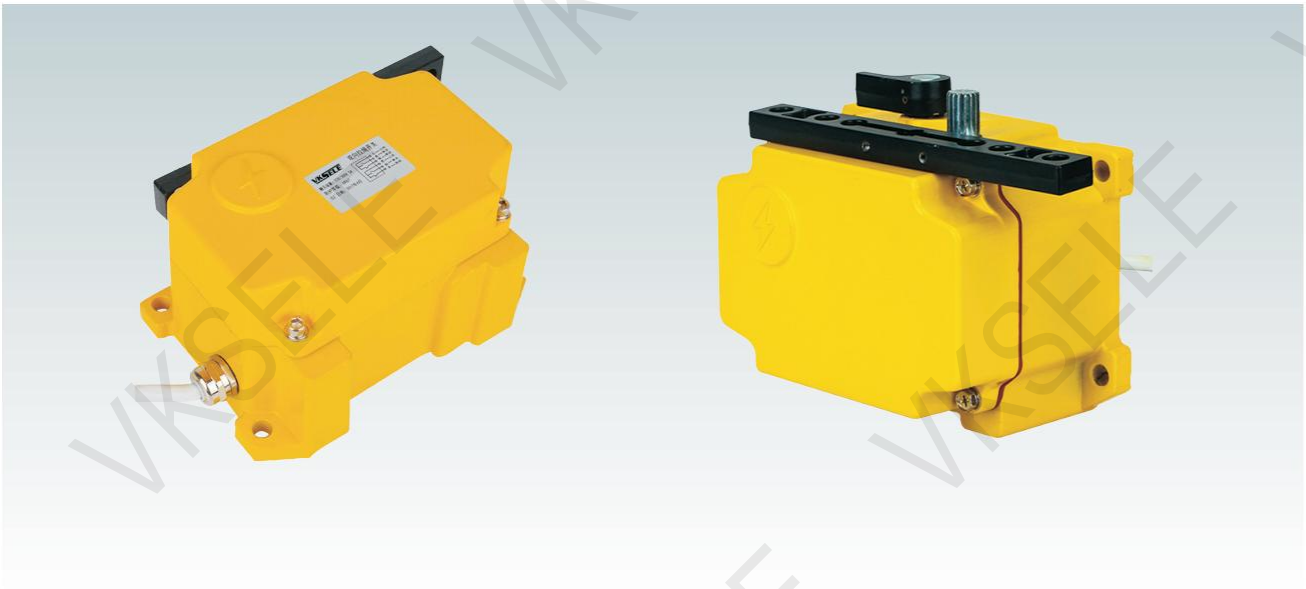
The anti-deflection switch can be fixed at the top or bottom of the longitudinal beam of the conveyor, and the action rod is about 25 mm from the edge of the tape, usually installed on both sides of the tape at a distance of 0.3-2 m from the head or the tail.
When the running tape is deflected, the edge of the tape drives the stick to rotate and squeeze to make it tilt, if the stick tilts more than the first action angle, the switch issues a set of switch signals, if the stick continues to tilt more than the second action angle, another set of switch signals is output. The two sets of switch signals can be used for alarm or stop respectively. After the tape machine has been reset to normal operation, the stick will be automatically reset.



Technical indicators:

Item	Parameters
Model	Square Ramsey Run-off switch
Limit Angle	70°
Action force	10 (KG)
Reliability	>10^6 times
Protection	NEMA4
Contact Capacity	24-380V AC/DC
Normal alarm angle	Adjustable within deviation of 22.5° from vertical direction.

Square Ramsey Pull Cord switch



Overview:

This machine is used for emergency stopping of the tape conveyor in the event of an accident. The switch is a two-way touch type, one end is fixed to the rope pulling bolt, the other end is fixed to the switch arm, the distance from the switch to the fixed point is not more than 25m, the distance between the switches is not more than 30m, when the external force prompts the switch arm lever to turn to the alarm (stop) position, the switch locks, this machine is a manual reset model, after the fault is removed, press the limit lever before it can be reset.

Working principle:

When an emergency occurs at the tape transport site, the wire rope tied to the lug of the pull rope switch can be pulled to control the internal micro-switch action and signal a stop or alarm. The automatic reset model automatically resets when the wire rope is released, while the manual reset model can only be reset after the reset handle is operated.

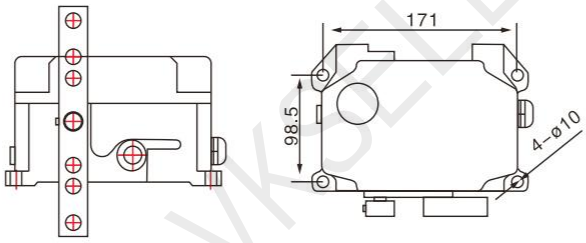
Installation and use:

The switch is balanced on the fixing bracket of the frame;

Tie the wire rope to the pull rings at each end, not exceeding 30 metres on each side (to be shortened if there is a gradient);

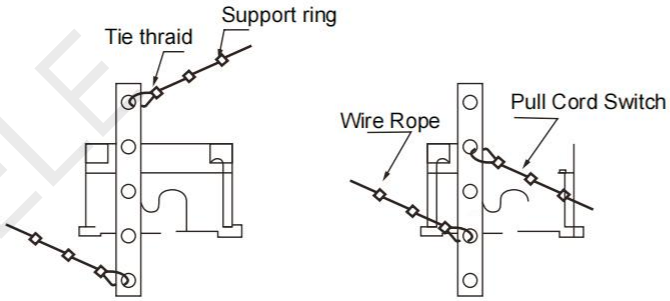
The rope pressure should be suitable to ensure the reliable reset of the switch;

The pulling rope is arranged in the parallel direction of the tape, and a lifting ring is added every 10 meters;



Technical indicators:

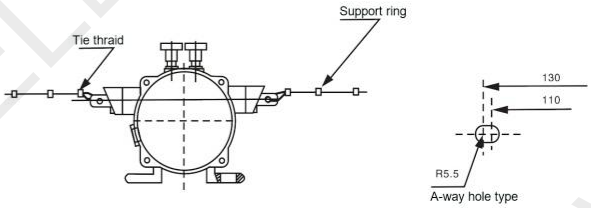
Item	Parameters
Model	Square Ramsey Pull Cord switch
Ambient temperature	-30℃-+60℃
Relative humidity	≥85%
Angle of action	30°
Limit Angle	60°
Action force	8 - 12 KG
Number of contacts	2NO 2NC
Contact Capacity	24-380V AC/DC
Reset mode	Manual Reset



HFKLT2- II Two- way balance Pull Cord Switch

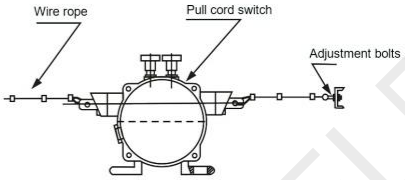
Overview:

This machine is used for emergency stops in the event of an accident at a tape transport site.



Working principle:

The switch is a bi-directional actuator with one end fixed to the rope pulling bolt and the other end fixed to the switch arm, the distance from the switch to the fixed point does not exceed 25 metres and the distance between switches does not exceed 30 metres. The switch is actuated when an external force pushes the switch arm to the alarm (stop) position.



Installation and use:

The switch is balanced on the fixing bracket of the frame;

Tie the wire rope to the pull rings at each end, not exceeding 30 metres on each side (to be shortened if there is a gradient);

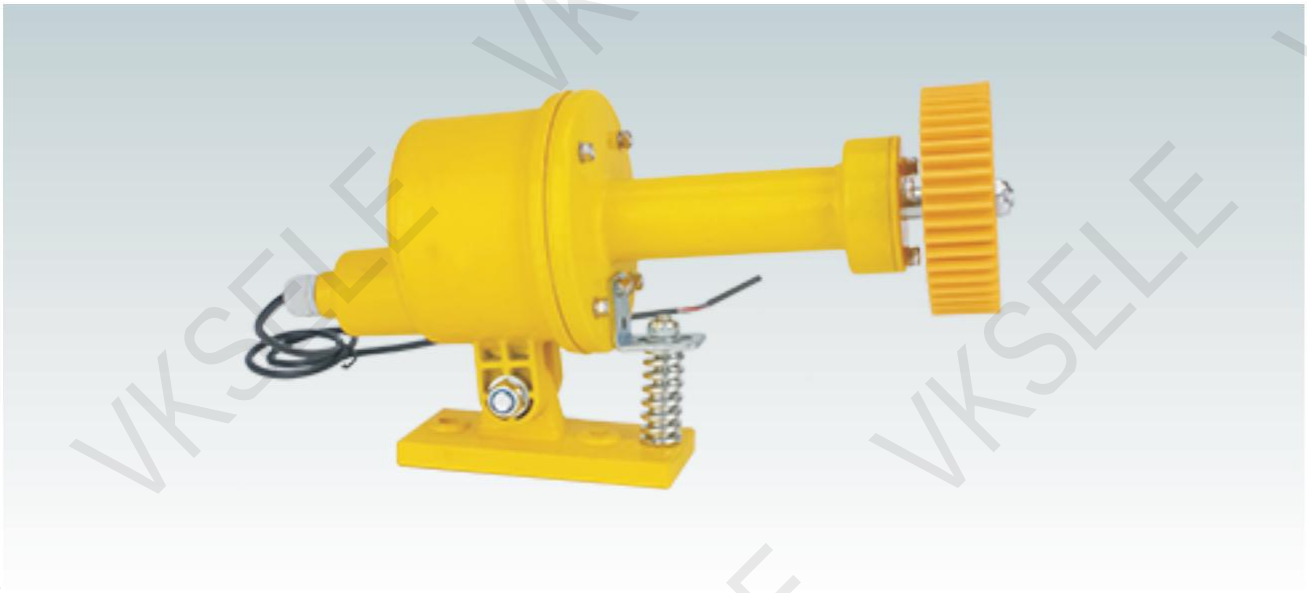
The rope pressure should be suitable to ensure the reliable reset of the switch;

The pulling rope is arranged in the parallel direction of the tape, and a lifting ring is added every 3 meters;

Technical indicators:

Item	Parameters
Model	Two- way balance Pull Cord Switch
Ambient temperature	-30℃-+75℃
Relative humidity	≥85%
Movement stroke	12mm
Action force	10 KG
Number of contacts	2NO 2NC
Reset mode	Manual reset / Automatic Reset
Contact Capacity	24-380V AC/DC

Slip switch DH- I



Overview:

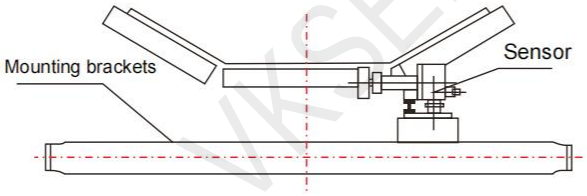
This machine is used on belt conveyors to prevent serious accidents caused by slippage. It can also be used for chain starting and stopping of multiple belt conveyors, low speed holding or over speed protection, etc., making the operation on site simple and improving safety. It is widely used in industries with belt conveyors such as steel, electric power, coal mines and ports.

Working principle:

This product is used within the working voltage range of AC220V ± 10%, 50Hz, the speed range is 20-999R/MIN, output state: NC type. When out of the wheel (from the disk) with the tape machine running and drive the inner pulse disk, in the pulse disk rotation sensor magnetic should signal input to the control circuit, by trigger amplification output, and then count, its count value and preset number comparison, to judge the tape belt speed, namely: normal speed, skidding speed, overspeed speed, etc.. At the same time, the corresponding switch signal is output from the execution circuit to achieve the monitoring purpose.

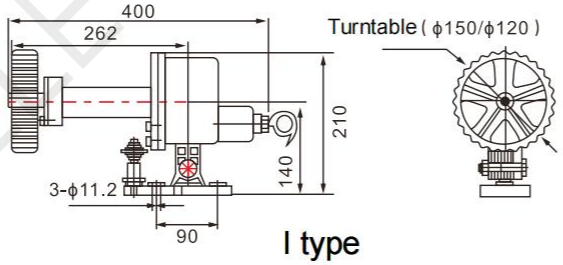
Installation and use:

The fixed bracket is first welded to the conveyor beam; then the support arm is connected to the bracket with pins and cotter pins to meet the following requirements: the slip detector device is placed in the direction of the running of the tape and the contact wheel is 200-300MM from the edge of the tape.



Technical indicators:

Item	Parameters
Model	Slip switch
Ambient temperature	–20℃–+60℃
Relative humidity	⩾85%
Number of contacts	1NO 1NC
Belt speed	1.6m/s customize
Working voltage	AC220V 50Hz
Output Type	Dry contact output AC 380V 5A or DC 12-50V 5A as the output is a solid state relay, specify for DC or AC conditions (for negative or inductive loads)



I type

Slip switch DH- II

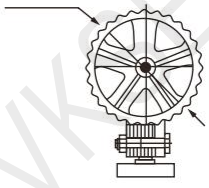
Product Details:

1. Durable material
The shell is made of die-cast aluminium alloy, which is corrosion and moisture resistant and durable.
2. Fully functional
Also available for chain start and stop of multiple belt conveyors.
3. Good performance
Easy to install, installed on top of the return tape, the whole machine runs smoothly.
4. Safe and durable
The surface adopts electrostatic spraying and coating technology, the paint film is even and strong.

Product features:

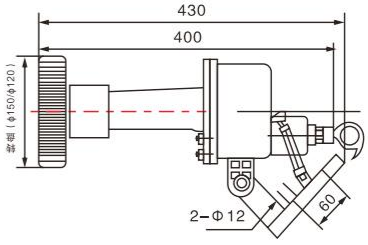
1. Easy to install, safe to use
2. Uniform paint film, strong adhesion
3. Long service life
4. High protection level of the whole machine, up to IP66
5. Suitable for working under harsh conditions
6. wide range of applications

Turntable (ϕ150/ϕ120)



Technical indicators:

Item	Parameters
Model	Slip switch II
Ambient temperature	-20℃-+60℃
Operating temperature	-30℃-+70℃
Relative humidity	≥80%
Number of contacts	1NO 1NC
Belt speed	0.8-4m/s customize
Working voltage	AC220V 50Hz
Output Type	Dry contact output AC 380V 5A or DC 12-50V 5A as the output is a solid state relay, specify for DC or AC conditions (for negative or inductive loads)



II type

Slip switch DH- III

Overview:

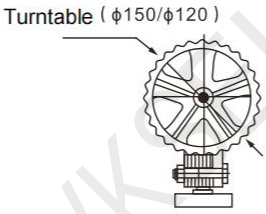
This machine is used on belt conveyors to prevent serious accidents caused by slippage. It can also be used for chain starting and stopping of multiple belt conveyors, low speed holding or over speed protection, etc., making the operation on site simple and improving safety. It is widely used in industries with belt conveyors such as steel, electric power, coal mines and ports.

Working principle:

This product is used within the working voltage range of AC220V ± 10%, 50Hz, the speed range is 20-999R/MIN, output state: NC type. When out of the wheel (from the disk) with the tape machine running and drive the inner pulse disk, in the pulse disk rotation sensor magnetic should signal input to the control circuit, by trigger amplification output, and then count, its count value and preset number comparison, to judge the tape belt speed, namely: normal speed, skidding speed, overspeed speed, etc.. At the same time, the corresponding switch signal is output from the execution circuit to achieve the monitoring purpose.

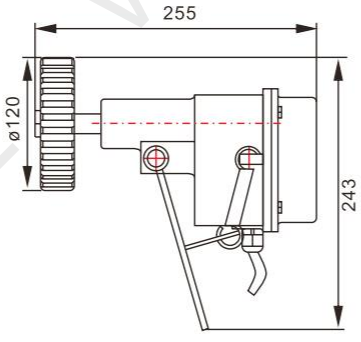
Installation and use:

The fixed bracket is first welded to the conveyor beam; then the support arm is connected to the bracket with pins and cotter pins to meet the following requirements: the slip detector device is placed in the direction of the running of the tape and the contact wheel is 200-300MM from the edge of the tape.



Technical indicators:

Item	Parameters
Model	Slip switch
Ambient temperature	–20℃–+60℃
Relative humidity	⩾85%
Number of contacts	1NO 1NC
Belt speed	1.6m/s customize
Working voltage	AC220V 50Hz
Output Type	Dry contact output AC 380V 5A or DC 12-50V 5A as the output is a solid state relay, specify for DC or AC conditions (for negative or inductive loads)



III type

Material Flow Detectors LL- I

Overview:

This machine is used for the detection of the material conveyed by the tape conveyor, and can signal the loaded operation. If there is a water sprinkler connected, it can realize the function of automatic water sprinkling on the material. It can also be applied to the tape machine running in opposite direction.

Working principle:

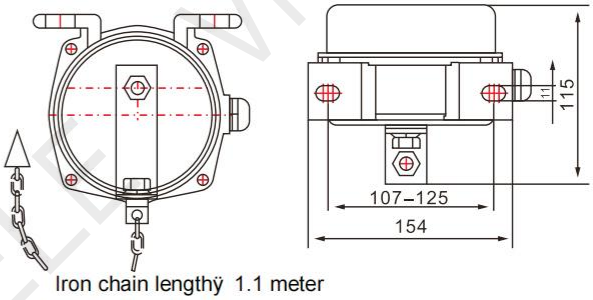
Type B: The detection device adopts load type detection, when there is material on the tape, the belt has a corresponding sink value due to the weight of the material, when the belt sinks, the top roller of the detector is pressed down, driving the internal sensing parts to move to make the proximity switch work and give a switch value to realize its detection. The detector is installed under the upstream tape, choosing the place where the sinkage of the tape is high when there is material. It is best to install it between two rollers, not near the outlet. When there is no material, the contact wheel should be just in contact with the tape.

Installation and use:

Adopt the door type bracket mounting frame, fix the monitor on the beam, the height of the chain ball depends on the site, the switch conversion angle of this device is 20° , the installation angle can be adjusted appropriately for the tape machine with inclination angle, you can choose the broom type or chain type.

Technical indicators:

Item	Parameters
Model	Material Flow Detectors
Ambient temperature	–30℃–+75℃
Relative humidity	≥85%
Action Angle	20° (two way)
Number of contacts	1NO 1NC
Contact Capacity	AC380V 5A



Iron chain lengthÿ 1.1 meter

Material Flow Detectors LL- II

Overview:

This machine is used for the detection of the material conveyed by the tape conveyor, and can signal the loaded operation. If there is a sprinkler device connected, it can realize the function of automatic wine and water to the material. It can also be applied to tape machines running in opposite directions. The detector has good protection measures and is suitable for use in various environments, especially coastal, dock, power plant cement plant, mine and other occasions.

Working principle:

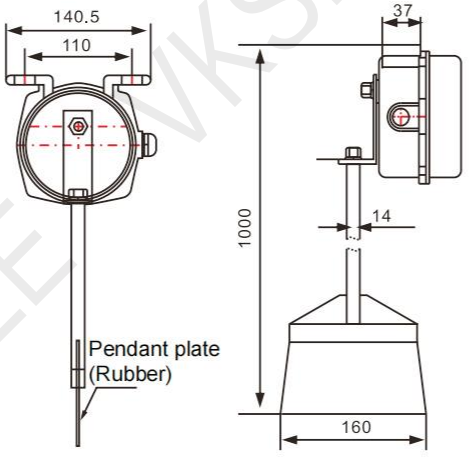
This machine adopts the detection method of contact between the sagging chain ball and the material. When the tape transports the material, the material pushes the chain ball and drives the swing arm to shift to one side, and if the shift angle is greater than 20° , the internal micro switch starts to output a set of switching signals.

Installation and use:

Adopt the door type bracket mounting frame, fix the monitor on the beam, the height of the chain ball depends on the site, the switch conversion angle of this device is 20° , the installation angle can be adjusted appropriately for the tape machine with inclination angle, you can choose the broom type or chain type.

Technical indicators:

Item	Parameters
Model	Material Flow Detectors
Ambient temperature	-30℃-+75℃
Relative humidity	⩾85%
Action Angle	20° (two way)
Number of contacts	1NO 1NC / 2NO2NC
Contact Capacity	AC380V 5A



Material Flow Detectors LL- III

Overview:

This machine is used for the detection of the material conveyed by the tape conveyor, and can signal the loaded operation. If there is a water sprinkler connected, it can realize the function of automatic water sprinkling on the material. It can also be applied to the tape machine running in opposite direction.

Working principle:

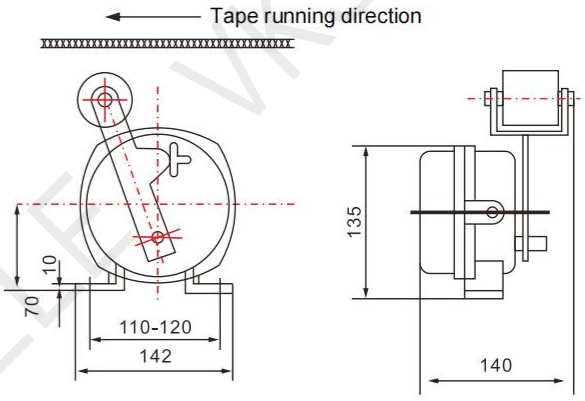
Type B: The detection device adopts load type detection, when there is material on the tape, the belt has a corresponding sink value due to the weight of the material, when the belt sinks, the top roller of the detector is pressed down, driving the internal sensing parts to move to make the proximity switch work and give a switch value to realize its detection. The detector is installed under the upstream tape, choosing the place where the sinkage of the tape is high when there is material. It is best to install it between two rollers, not near the outlet. When there is no material, the contact wheel should be just in contact with the tape.

Installation and use:

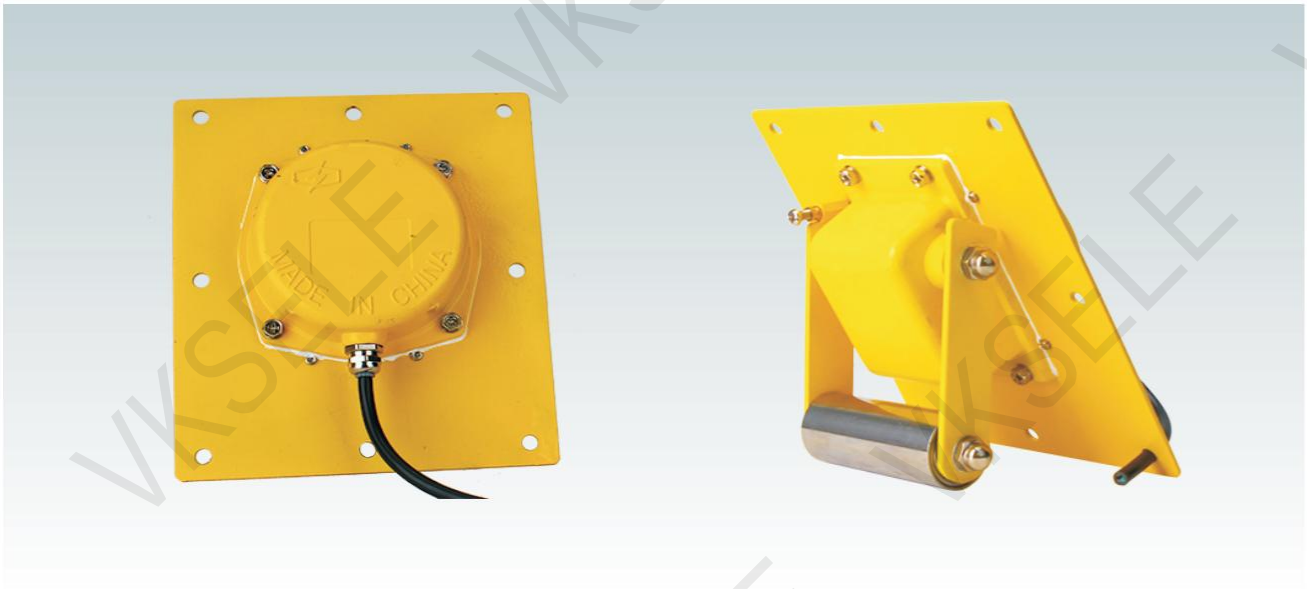
Adopt the door type bracket mounting frame, fix the monitor on the beam, the height of the chain ball depends on the site, the switch conversion angle of this device is 20° , the installation angle can be adjusted appropriately for the tape machine with inclination angle, you can choose the broom type or chain type.

Technical indicators:

Item	Parameters
Model	Material Flow Detectors
Ambient temperature	-30℃-+75℃
Relative humidity	≥85%
Action Angle	20° (two way)
Number of contacts	1NO 1NC
Contact Capacity	AC380V 5A



Lifter Run- off switches TDP- I



Overview:

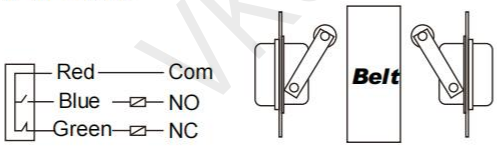
When the belt conveyor, zipper machine, scraper machine, hoist and other transmission machinery fail to run off, misalignment, etc., it can send alarm signals to the microcomputer control system in time or directly stop, effectively protecting equipment and personal safety, avoiding the expansion of accidents, and achieving the purpose of protecting production and equipment. In addition, because the signal can be sent to the microcomputer control system, it is convenient to realize the automatic control of the factory, so it can also achieve the purpose of reducing staff and increasing efficiency, centralized control, and facilitating production and scheduling. Widely used in steel, electric power, chemical industry, cement, coal, metallurgy, building materials, mining, ports and terminals, grain, warehouses and other types of conveying equipment industry.

Working principle:

The tape hoist anti-running switch is installed on the side of the upper and lower left and right wall plates of the tape hoist respectively to detect the runaway of the tape. When installed, the rollers are 20-70mm away from the tape and can be adjusted (by the user, generally not to rub the rollers). When deviation occurs, the tape is shifted outward to the rollers, and the rollers drive the adjusting rod to make the deviation switch act to cut off the equipment.

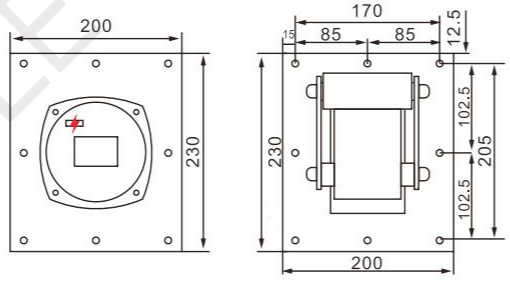
Installation and use:

1. Anti-deflection switch is generally installed in the upper and lower casing into the drum side of each pair of position at about 1 meter from the center of the upper and lower drum, can also be installed in the central casing near the axillary belt drum as needed (to prevent the tape from swinging too much runaway switch detection errors).
2. When installing the runout switch, the rollers should follow the running direction of the tape.
3. Adjust the installation distance of the roller to allow the tape offset (generally 40 -60mm).
4. After installation, open the back cover, adjust the micro switch cam into the groove, cover the back cover and connect the wires.

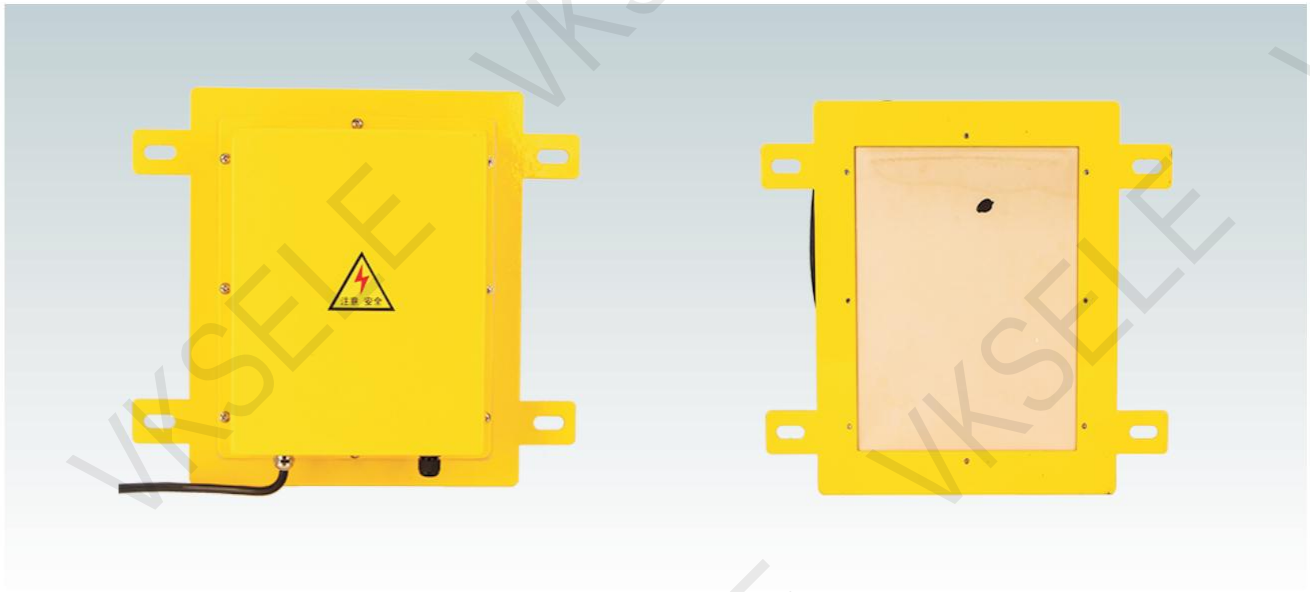


Technical indicators:

Item	Parameters
Model	Lifter Run- off switches
Ambient temperature	–20℃–+60℃
Relative humidity	<90%
Movement power	50±10N
Output signal	Switching signal
Contact Capacity	AC220V 5A
Response time	<2mS
Reset mode	Automatic Reset



Square Chute Blockage Switch



Overview:

The detector is installed on the side wall of the chute. When the chute is blocked, the accumulated material squeezes the movable door and deflects it, which activates the travel switch and signals an alarm or shutdown. After the fault is removed, the movable door is automatically reset under the action of pressure spring.

Working principle:

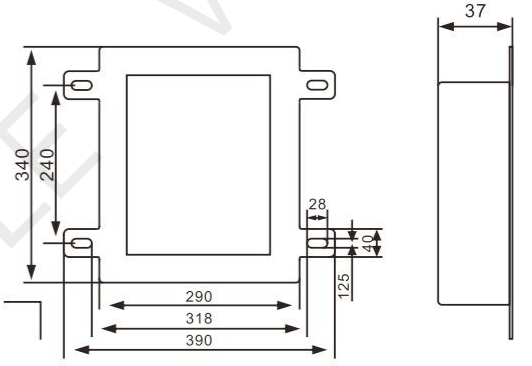
1. The detector adopts the pressure measuring activity structure, after troubleshooting, the thrust of the pressure spring makes it automatically reset.
2. High-performance micro switch is used in the machine, the action is flexible, high reliability.
3. Small size, easy to install.

Installation and use:

Installed on the vertical sympathetic wall of the slot which is not directly impacted by the moving material.
Product can be divided into two groups, installation height according to user needs, generally installed in the bottom of the chute in the upper third of the height is appropriate.
The product can also be used in two groups of four, one group is installed on the side wall of the chute at a relative height of one-third from the bottom, as a light blockage detection, used to receive the signal from the grasping device, when the chute is blocked, the signal is received by the moving device and starts to vibrate, the other group is installed at the bottom two-thirds, as a heavy blockage detection output stop signal when blockage occurs.

Technical indicators:

Item	Parameters
Model	Chute Blockage Switch
Ambient temperature	–20℃–+40℃
Relative humidity	⩾85%
Movement Angle	5°
Limit Angle	10°
Number of contacts	1NO 1NC
Contact Capacity	AC380V 5A



Circular Chute Blockage Switch

Overview:

The detector is installed on the side wall of the chute. When the chute is blocked, the accumulated material squeezes the movable door and deflects it, which activates the travel switch and signals an alarm or shutdown. After the fault is removed, the movable door is automatically reset under the action of pressure spring.

Working principle:

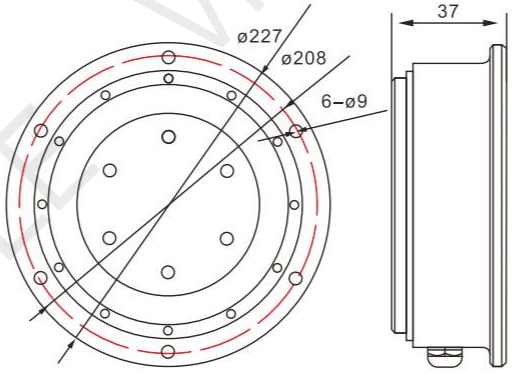
1. The detector adopts the pressure measuring activity structure, after troubleshooting, the thrust of the pressure spring makes it automatically reset.
2. High-performance micro switch is used in the machine, the action is flexible, high reliability.
3. Small size, easy to install.

Installation and use:

Installed on the vertical sympathetic wall of the slot which is not directly impacted by the moving material.
Product can be divided into two groups, installation height according to user needs, generally installed in the bottom of the chute in the upper third of the height is appropriate.
The product can also be used in two groups of four, one group is installed on the side wall of the chute at a relative height of one-third from the bottom, as a light blockage detection, used to receive the signal from the grasping device, when the chute is blocked, the signal is received by the moving device and starts to vibrate, the other group is installed at the bottom two-thirds, as a heavy blockage detection output stop signal when blockage occurs.

Technical indicators:

Item	Parameters
Model	Chute Blockage Switch
Ambient temperature	-20℃-+40℃
Relative humidity	⩾85%
Movement Angle	5°
Limit Angle	10°
Number of contacts	1NO 1NC
Contact Capacity	AC380V 5A



Non- contact Under speed Slip Switches QS

Overview:

The under-speed slip switch is a highly reliable, simple and versatile monitoring device for shaft speed and other rotating devices. When the current speed signal is monitored to be below the normal speed range the switch outputs a switch signal for alarm or shutdown. No moving parts, no wear and tear, long safety life, integrated structure, centralized control device, easy to set or troubleshoot.

Working principle:

The under-speed slip switch is designed to detect the rotational speed of the belt machine tail pulley, and the switch has no contact with the tail shaft. When the tail shaft rotates with the running of the tape machine and drives the sensing piece, the sensing signal occurring between the sensing piece and the detector is input to the control circuit. After amplification and shaping, it is counted, and its count value is compared with the preset number, so as to judge the speed of the tape, both: when it reaches lower than the skidding speed, the execution circuit outputs the corresponding switch signal to stop the main machine. This switch can adjust the speed value.

Installation and use:

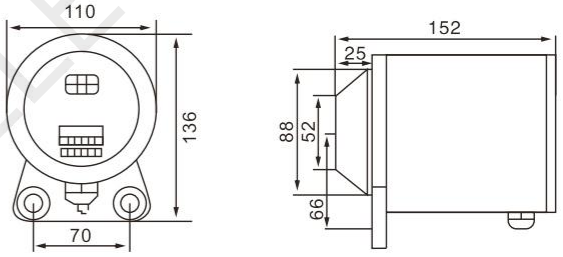
The under-speed slip switch is installed on the side of the conveyor driven wheel or other shaft that can equal the actual tape running speed, the driven wheel or the side of the shaft needs to be welded with an inductive surface for the under-speed slip switch (the inductive surface must be made of iron), the cross-sectional size of the inductive surface is not less than 50mm* 50mm, the maximum distance between the under-speed slip switch and the inductive surface is 25mm. The inductor surface provides a pulse signal for the under-speed slip switch, and the driven wheel rotates once through the under-speed slip switch area to generate a pulse signal. When a pulse is generated, the pulse indicator on the underslip switch panel flashes once. It is important to ensure that there are no metal objects on the side of the driven pulley, other than the sensing surface, that could cause the underslip switch to generate a pulse signal. When an object or torn belt hangs down and sweeps down to the aerial wire rope, the aerial wire rope pulls on the tear switch pull ring causing it to actuate and the tear switch signals an alarm or shutdown.

Seeting:

First press BET key to show digital flashing, then press ◄▼ key to show: 1, 2, 3.
Press the BET key again to show the digital flashing, then press the ◄▼ key to adjust the value of slipping, and then press the BET key to set successfully.

Technical indicators:

Item	Parameters
Model	Under speed switch
Ambient temperature	–20℃–+70℃
Rotation speed	30-100 Rev/min
Detection distance	Max. Sn:20mm
Start-up delay	About 10 sec
Working voltage	AC220V
Contact Capacity	AC240V 3A 1NO1NC



Automatic Longitudinal Tear Switch

Overview:

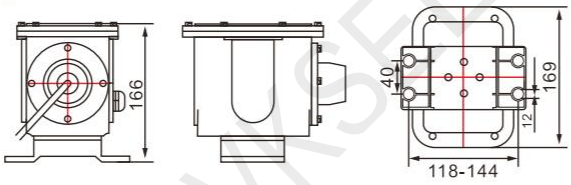
Slit switches provide an alarm signal to the monitor or shut down the conveyor in case of tears, punctures, damaged junctions or sharp objects protruding from the belt. The rip switches are mounted in pairs on both sides of the conveyor belt. They are connected by two sections of wire rope. One end of the wire rope is fixed to the support bracket and the other end is attached to the pull ring of the rip switch. The two sections of wire rope form a monitoring surface under the conveyor belt. When an object or torn belt is suspended down and swept down to the wire rope, the wire rope pulls the tear switch pull ring to make it move and the tear switch sends out an alarm or stop signal.

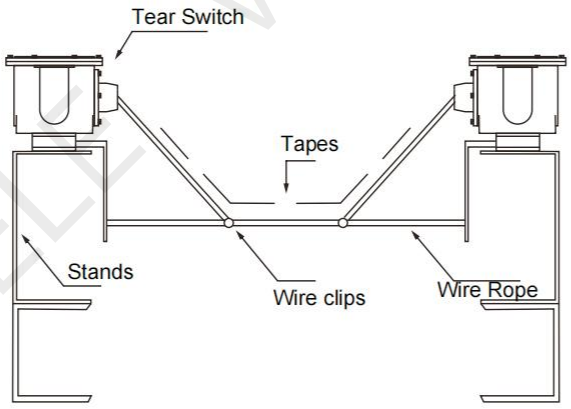
Working principle:

When an emergency occurs on the belt transport site, pull the aviation wire rope tied to the lifting lug to make the slider in the machine with the switch, and issue the stop signal. After loosening the wire rope, the switch automatically reset.

Installation and use:

The switch is balanced on the rack fixing bracket.
Install the switch on both sides of the tape in the right form, connect the two switch pull rings with the wire rope, and use the lifting ring to make the wire rope walk parallel to the tape.
Rope pulling action should be appropriate to ensure a reliable switch reset.
Multiple pairs of switches can be installed with one tape.
Mounting brackets are not supplied with the switch and need to be purchased separately.

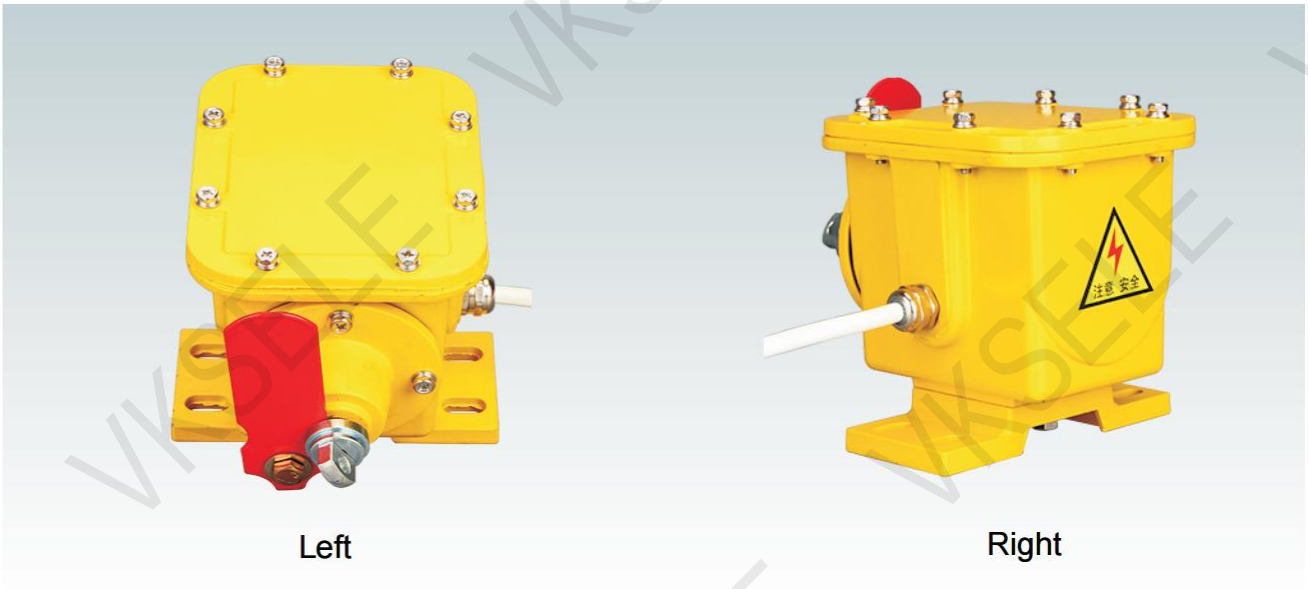




Technical indicators:

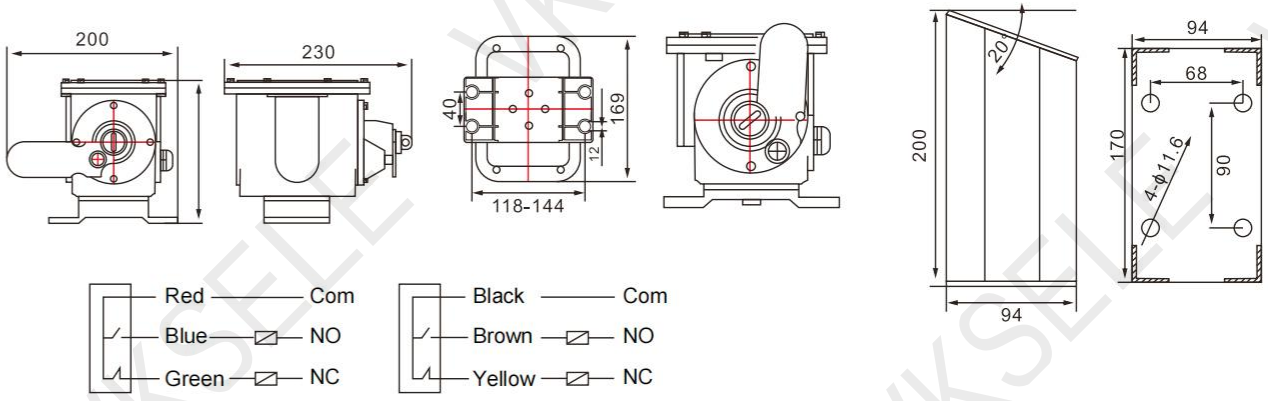
Item	Parameters
Model	Tear Switch
Ambient temperature	-30℃-+60℃
Relative humidity	⩾85%
Movement Power	5 KG
Ultimate Stroke	25mm
Action Stroke	20mm
Number of contacts	2 Micro switch
Contact Capacity	AC380V 5A
Reset mode	Automatic Reset

Manual Longitudinal Tear Switch



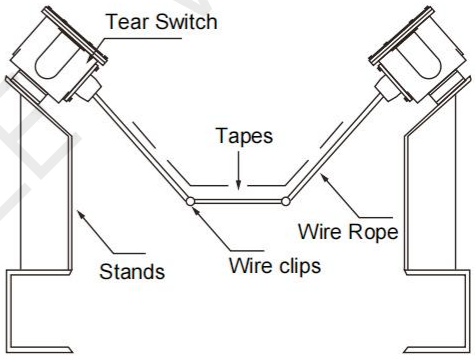
Overview:

Slit switches provide an alarm signal to the monitor or shut down the conveyor in case of tears, punctures, damaged junctions or sharp objects protruding from the belt. The rip switches are mounted in pairs on both sides of the conveyor belt. They are connected by two sections of wire rope. One end of the wire rope is fixed to the support bracket and the other end is attached to the pull ring of the rip switch. The two sections of wire rope form a monitoring surface under the conveyor belt. When an object or torn belt is suspended down and swept down to the wire rope, the wire rope pulls the tear switch pull ring to make it move and the tear switch sends out an alarm or stop signal.



Technical indicators:

Item	Parameters
Model	Tear Switch
Ambient temperature	–30℃–+60℃
Relative humidity	⩾85%
Movement Power	5 KG
Ultimate Stroke	25mm
Action Stroke	20mm
Number of contacts	2 Micro switch
Contact Capacity	AC380V 5A
Reset mode	Manual Reset



Automatic Longitudinal Tear Switch (Gray)

Overview:

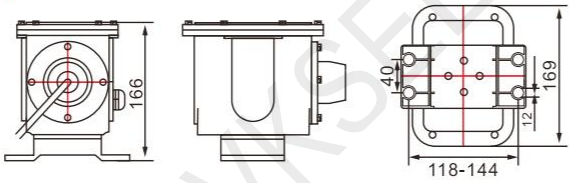
Slit switches provide an alarm signal to the monitor or shut down the conveyor in case of tears, punctures, damaged junctions or sharp objects protruding from the belt. The rip switches are mounted in pairs on both sides of the conveyor belt. They are connected by two sections of wire rope. One end of the wire rope is fixed to the support bracket and the other end is attached to the pull ring of the rip switch. The two sections of wire rope form a monitoring surface under the conveyor belt. When an object or torn belt is suspended down and swept down to the wire rope, the wire rope pulls the tear switch pull ring to make it move and the tear switch sends out an alarm or stop signal.

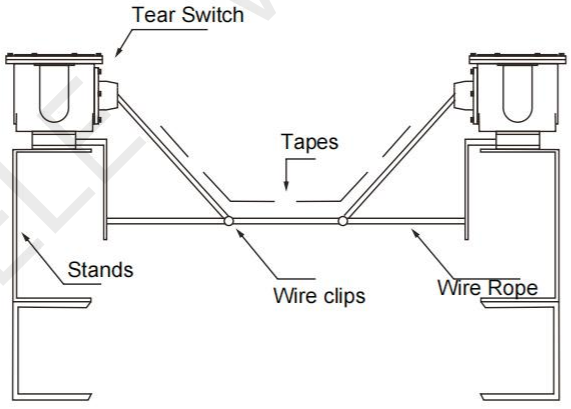
Working principle:

When an emergency occurs on the belt transport site, pull the aviation wire rope tied to the lifting lug to make the slider in the machine with the switch, and issue the stop signal. After loosening the wire rope, the switch automatically reset.

Installation and use:

The switch is balanced on the rack fixing bracket.
Install the switch on both sides of the tape in the right form, connect the two switch pull rings with the wire rope, and use the lifting ring to make the wire rope walk parallel to the tape.
Rope pulling action should be appropriate to ensure a reliable switch reset.
Multiple pairs of switches can be installed with one tape.
Mounting brackets are not supplied with the switch and need to be purchased separately.

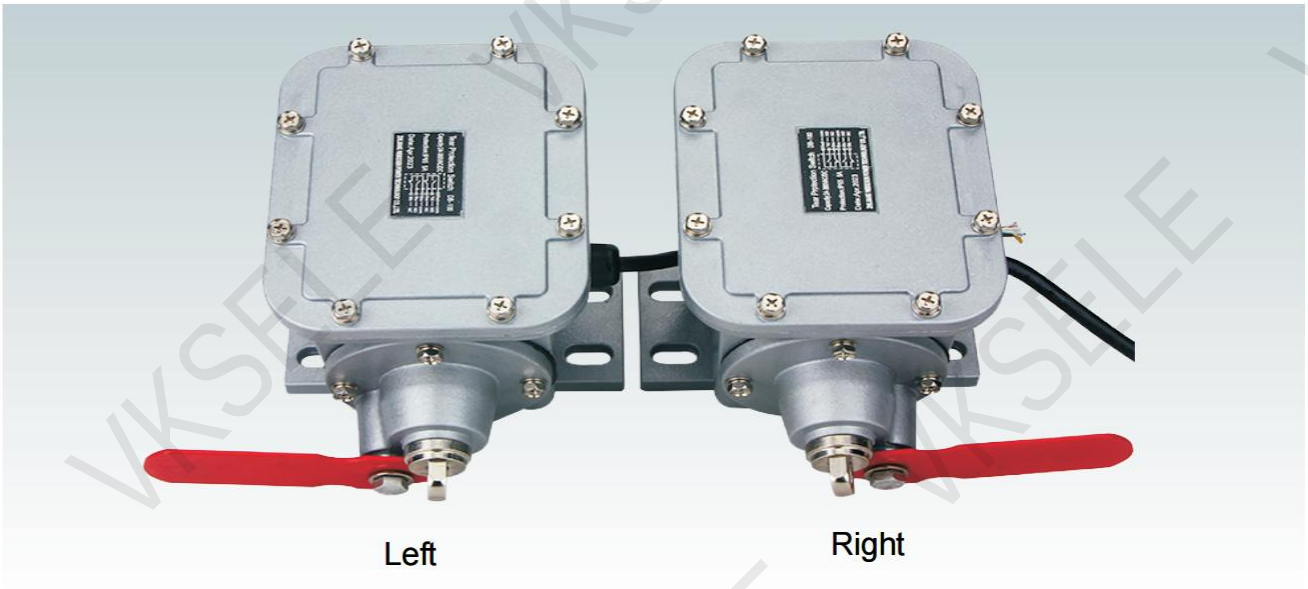




Technical indicators:

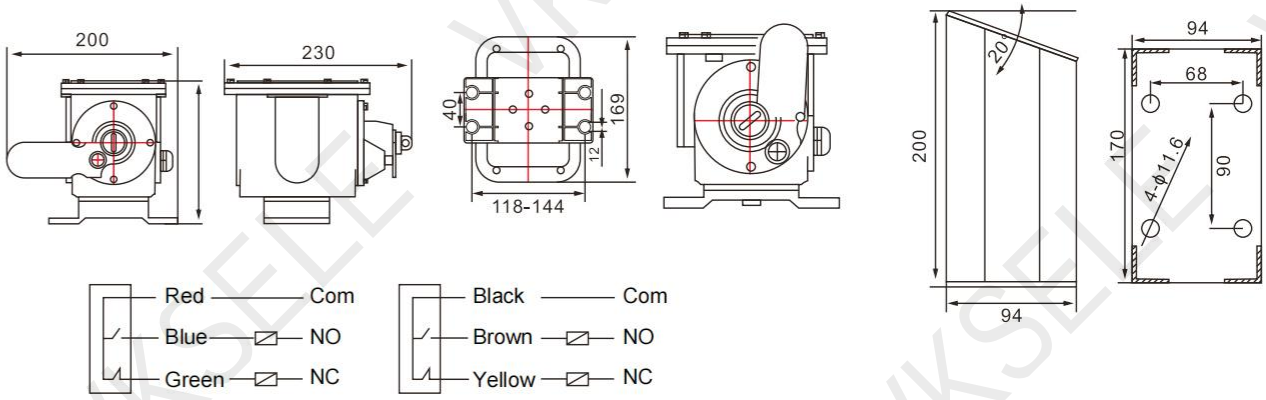
Item	Parameters
Model	Tear Switch
Ambient temperature	-30℃-+60℃
Relative humidity	⩾85%
Movement Power	5 KG
Ultimate Stroke	25mm
Action Stroke	20mm
Number of contacts	2 Micro switch
Contact Capacity	AC380V 5A
Reset mode	Automatic Reset

Manual Longitudinal Tear Switch (Gray)



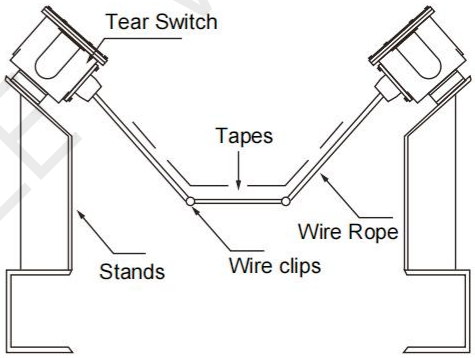
Overview:

Slit switches provide an alarm signal to the monitor or shut down the conveyor in case of tears, punctures, damaged junctions or sharp objects protruding from the belt. The rip switches are mounted in pairs on both sides of the conveyor belt. They are connected by two sections of wire rope. One end of the wire rope is fixed to the support bracket and the other end is attached to the pull ring of the rip switch. The two sections of wire rope form a monitoring surface under the conveyor belt. When an object or torn belt is suspended down and swept down to the wire rope, the wire rope pulls the tear switch pull ring to make it move and the tear switch sends out an alarm or stop signal.



Technical indicators:

Item	Parameters
Model	Tear Switch
Ambient temperature	–30℃–+60℃
Relative humidity	⩾85%
Movement Power	5 KG
Ultimate Stroke	25mm
Action Stroke	20mm
Number of contacts	2 Micro switch
Contact Capacity	AC380V 5A
Reset mode	Manual Reset



Pull Wire Switch

Overview:

Strict safety measures to prevent accidents in industries such as transport machinery, quarrying, power generation and wood processing have made the use of Anjin wire pull switches a necessary technology. Hazardous areas are defined as machine parts that are moving without safety protection. Compared with emergency push-button switches, the switch can be actuated at any point of the pulling money, thus realizing the safety protection effect.

Working principle:

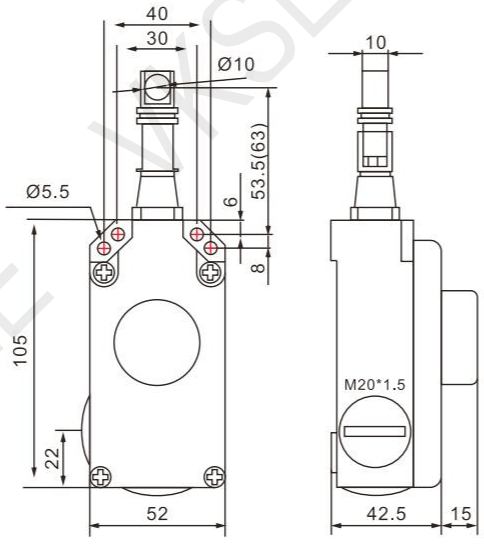
The pull wire switch is fixed according to the installation instructions. When the switch is pretensioned, contacts 11-12 and 21-22 are turned on. When the pull wire is pulled or disconnected, the contacts are forced apart while the state is locked, and unlocking can be achieved with a button or key.

Rated Voltage	Non- Inductive Load				Inductive Load			
	Resistive Load		Lamp Load		Inductive Load		Motor Load	
	NC	NO	NC	NO	NC	NO	NC	NO
125VAC 250VAC 480VAC 600VAC	10 5 3 1	10 5 3 1	3 2 1.5 1	1.5 1 0.8 0.5	10 5 3 1.5		5 3 1.5 1	2 1 0.8 0.5
8VDC 14VDC 30VDC 125VDC 250VDC	10 10 6 0.8 0.4		6 6 4 0.2 0.1	3 3 3 0.2 0.1	10 10 6 0.8 0.4		6 6 4 0.2 0.1	

Note:
1. Inductive load power factor=0.4 (AC), time Constant=7msec
2. The inrush current of the lamp load is 10 times of the steady
3. The inrush current of motor load is 6 times of the steady

Technical indicators:

Item	Parameters
Model	Pull Wire Switch
Ambient temperature	-25℃-+70℃
Overtravel	2mm
Working stroke	10mm
Action force	>3 KG
Contact Capacity	AC380V 5A
Reset mode	Manual / Automatic Reset



Speed Spin Detector WKSRD- II

Overview:

Speed switch combines the advanced technology of Schneider sensor and the actual application of domestic speed sensor developed (also known as speed sensor, low speed switch, speed switch, slipping switch) This product is mainly used for belt conveyor, elevator, screw conveyor, grinder, crusher, pump, centrifugal dry fire machine, mixer and dust collector and other rotating equipment, the belt slipping, belt break, jamming, slow rotation, dynamic shaft shear and overload, drive chain (belt) off and other mechanical failure can be dealt with in a timely manner, to protect the equipment to reduce losses.

Working principle:

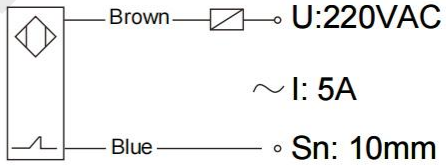
The speed switch is equipped with internal delay circuit, which can adjust the internal delay according to the different rotational speeds of the driven shaft to protect the equipment, through the detection piece installed on the driven shaft, using the principle of electromagnetic induction to give the speed switch pulse signal (when the detection piece rotates to a distance of 4-8mm from the speed switch for a pulse), the moment of power on the speed switch through the series of relays to make the relay suction delay for the set number of seconds. If the speed switch is set at 8 sec, and the equipment rotates for less than 8 sec, the speed switch will have no action through the relay connected in series (the relay will remain in contact). When the equipment rotates for more than 8 sec, the speed switch will think that it has jammed and blocked, and the relay connected in series will make the electric relay jump off (the relay will lose power) to protect the equipment.

Installation and use:

All drives, such as screw conveyors, elevators, belt conveyors, zipper machines, crushers, etc. should be installed at their driven shaft (end of the machine).

Technical indicators:

Item	Parameters
Model	Speed Spin Detector(With thread)
Ambient temperature	–20℃–+60℃
Ambient Humidity	≤90%
Insulation resistance	>500MΩ
Working Voltage	AC220V
Jump-off time	3-18 Sec.
Detection distance	≤8mm(H2)
Detection Speed	1-1600 Rev/min
Output signal	Switching signals
Response time	<2mS
Working distance	≥20mm(H1)
Protection level	IP66



Cast Iron Tilt Switches

Overview:

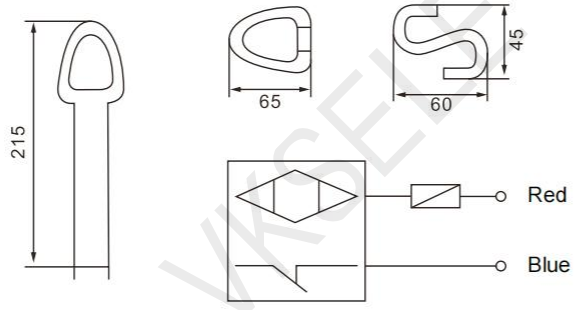
High and low level detector, also known as tilt switch, is a simple structure, easy to use, safe and reliable material flow, material level detector, easy to install, strong and corrosion resistant. Uses: Widely used in chute coal pipe switch clogging detection, round coal bunker height alarm and stacker-reclaimer coal heap detection, tipper unloading probe, etc.

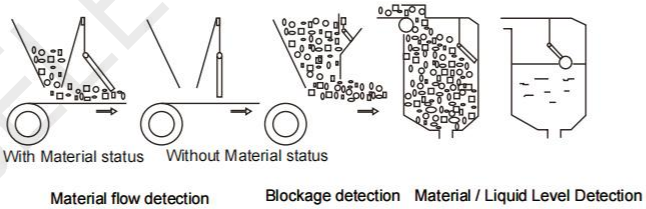
Working principle:

When the vertical suspension tilt switch is subjected to external force and deviates from the vertical position by more than 15 degrees, the contact inside the switch acts, and the normally closed contact is opened (or the normally open contact is closed). When the external force is withdrawn, the tilt switch returns to the vertical state and the contacts are reset and closed (or open). Use the change of the opening and closing of the inner contact of the tilt switch to judge the working condition of the equipment, so as to take timely measures to protect the equipment.

Technical indicators:

Item	Parameters
Model	Cast Iron Tilt Switches
Ambient temperature	–20℃–+100℃ (Accept customize 200℃)
Shell material	Cast Iron
Contact capacity	AC220V
Probe length	195mm
Total length of probe	230mm
Tail thread	M24*1.5*50
Operating voltage	12-24V AC/DC
Tilt angle	25°





Stainless Steel Tilt Switch

Overview:

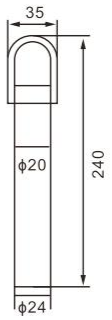
High and low level detector, also known as tilt switch, is a simple structure, easy to use, safe and reliable material flow, material level detector, easy to install, strong and corrosion resistant. Uses: Widely used in chute coal pipe switch clogging detection, round coal bunker height alarm and stacker-reclaimer coal heap detection, tipper unloading probe, etc.

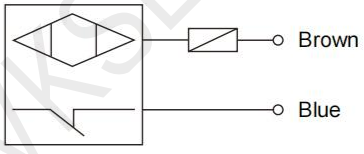
Working principle:

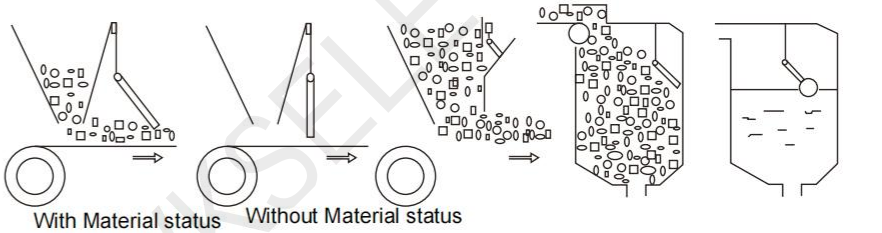
When the vertical suspension tilt switch is subjected to external force and deviates from the vertical position by more than 15 degrees, the contact inside the switch acts, and the normally closed contact is opened (or the normally open contact is closed). When the external force is withdrawn, the tilt switch returns to the vertical state and the contacts are reset and closed (or open). Use the change of the opening and closing of the inner contact of the tilt switch to judge the working condition of the equipment, so as to take timely measures to protect the equipment.

Technical indicators:

Item	Parameters
Model	Stainless Steel Tilt Switches
Ambient temperature	–20℃–+100℃（Accept customize 200℃）
Shell material	Stainless Steel
Contact capacity	AC220V
Probe length	180mm
Total length of probe	210mm
Tail thread	M20*1.5*50
Operating voltage	12-24V AC/DC
Tilt angle	25°







Thin Film Level Meters LFB

Overview:

LFB type film level meter is widely used in modern industrial production over kind of silo, chute and equipment material level positioning and automatic protection. It is used to monitor and control the level of material and granular materials in containers. It has the advantages of advanced technology, reasonable structure, reliable performance, easy to use and maintain, and high performance to price ratio.

Working principle:

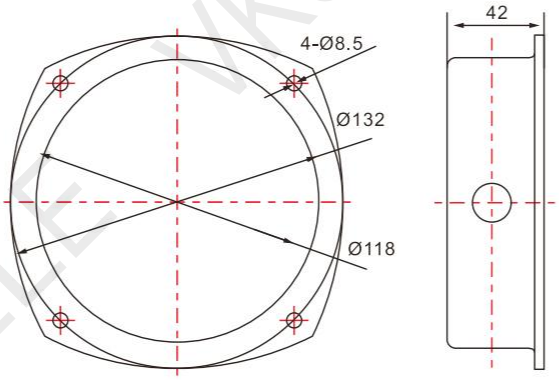
LFB type film level meter, the nature of the sexual pressure relay, installed in the side wall of the silo, chute or equipment, with the side pressure of the material to press the film on the end cover of the level meter, through the internal mechanism of the action of the micro switch to turn on the circuit, when the material level drops, the side pressure is lost, automatically reset to disconnect or turn on the circuit.

Installation and use:

When the film level meter is installed, a 100mm material detection hole should be opened in the side wall of the casing or container of the equipment. When wiring, select one of the circuits according to the wiring diagram.

Technical indicators:

Item	Parameters
Model	Thin Film Level Meters
Ambient temperature	≤100℃
Load Characteristics	Pure resistance
Working stroke	1-4 mm
Working pressure	80-120g
Resetting pressure	≥40g
Relative humidity	≤85%
Altitude	≤1000m
Vibration frequency	1-55Hz acceleration ≤5S



Stainless steel Thin Film Level Meters LFB- II

Overview:

LFB type film level meter is widely used in modern industrial production over kind of silo, chute and equipment material level positioning and automatic protection. It is used to monitor and control the level of material and granular materials in containers. It has the advantages of advanced technology, reasonable structure, reliable performance, easy to use and maintain, and high performance to price ratio.

Working principle:

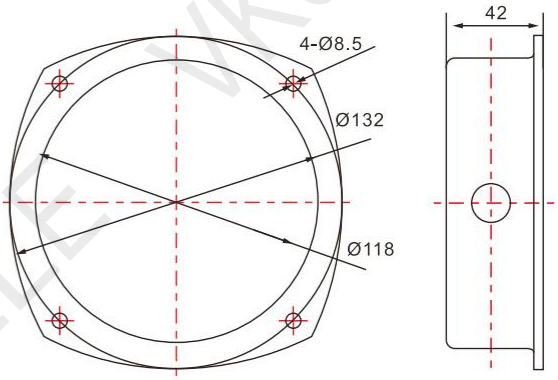
LFB type film level meter, the nature of the sexual pressure relay, installed in the side wall of the silo, chute or equipment, with the side pressure of the material to press the film on the end cover of the level meter, through the internal mechanism of the action of the micro switch to turn on the circuit, when the material level drops, the side pressure is lost, automatically reset to disconnect or turn on the circuit.

Installation and use:

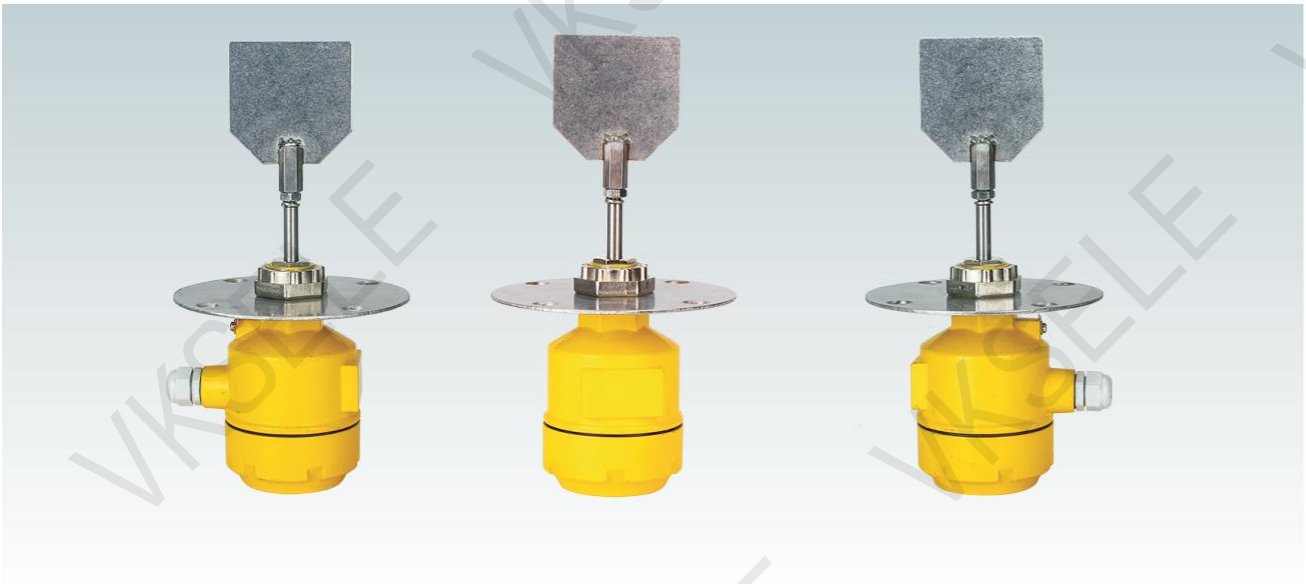
When the film level meter is installed, a 100mm material detection hole should be opened in the side wall of the casing or container of the equipment. When wiring, select one of the circuits according to the wiring diagram.

Technical indicators:

Item	Parameters
Model	Thin Film Level Meters
Ambient temperature	≤100℃
Load Characteristics	Pure resistance
Working stroke	1-4 mm
Working pressure	80-120g
Resetting pressure	≥40g
Relative humidity	≤85%
Altitude	≤1000m
Vibration frequency	1-55Hz acceleration ≤5S



WKSZX Type Rotary Level Detectors

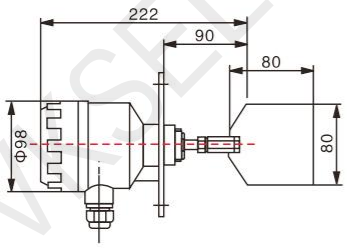


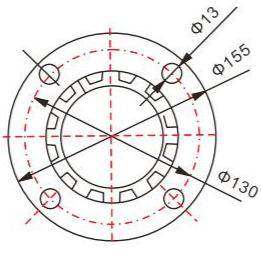
Overview:

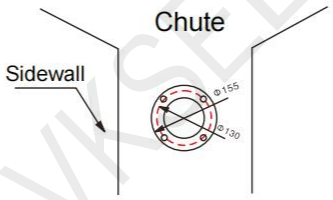
The blockage detector is installed on the side wall of the chute. When the chute is blocked and the accumulated material touches the blade, the motor will stop running and the internal switch will output a set of signals, and the motor will run normally after the fault is removed.

Installation and use:

1. Installed on the vertical side wall of the chute which is not directly impacted by the material.
2. The product can be divided into two groups, the installation height according to user needs, generally installed in the bottom of the chute up two-thirds of the height is appropriate.
3. The machine can also be used in two groups of four, one group is installed on the side wall of the chute from the bottom to a third of the relative height, as a light blockage detection. It is used to receive the signal from the vibrating device, when the chute is blocked, the vibrating device will start to vibrate after receiving the signal.
4. The other group is installed at the bottom third of this two, as a heavy blockage detection, when blockage occurs, the output stop signal: if necessary, please strengthen the protective plate above the blade.

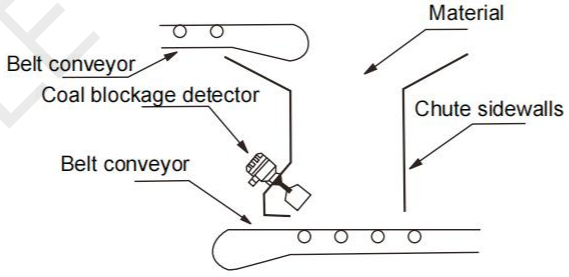






Technical indicators:

Item	Parameters
Model	Rotary Level Detectors
Voltage	AC220V
Power consumption	3W
Contact capacity	AC380V 5A
No. of blade revolutions	1 Rev/min
Ambient Temperature	–30 – +75℃
Protection level	IP65
Output signal	1NO 1NC



Passive Slip Switches

Overview:

This machine is used on belt conveyors to prevent serious accidents caused by slippage. It can also be used for chain starting and stopping of multiple belt conveyors, low speed holding or over speed protection, etc., making the operation on site simple and improving safety. It is widely used in industries with belt conveyors such as steel, electric power, coal mines and ports.

Working principle:

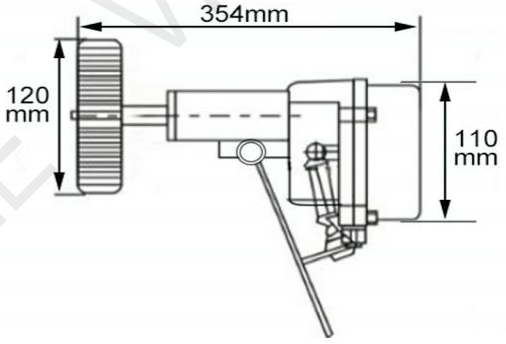
This product is used within the working voltage range of AC220V ± 10%, 50Hz, the speed range is 20-999R/MIN, output state: NC type. When out of the wheel (from the disk) with the tape machine running and drive the inner pulse disk, in the pulse disk rotation sensor magnetic should signal input to the control circuit, by trigger amplification output, and then count, its count value and preset number comparison, to judge the tape belt speed, namely: normal speed, skidding speed, overspeed speed, etc.. At the same time, the corresponding switch signal is output from the execution circuit to achieve the monitoring purpose.

Installation and use:

The fixed bracket is first welded to the conveyor beam; then the support arm is connected to the bracket with pins and cotter pins to meet the following requirements: the slip detector device is placed in the direction of the running of the tape and the contact wheel is 200-300MM from the edge of the tape.

Technical indicators:

Item	Parameters
Model	Passive Slip Switches
Ambient temperature	-20℃-+60℃
Relative humidity	⩾85%
Number of contacts	1NO 1NC
Belt speed	1.6m/s customize
Working voltage	AC220V 50Hz
Protection level	IP65



Contact Speed Detectors

Overview:

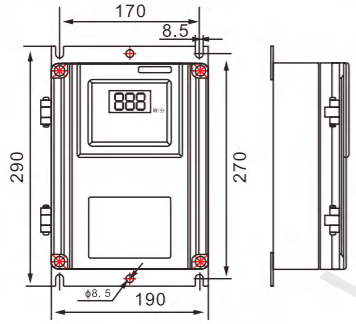
This product is suitable for detecting the slippage between the tape and the main roller in the operation of the belt conveyor to prevent malicious accidents caused by slippage, and is also suitable for interlocking or stopping multiple tape machines.

Working principle:

After the delay, the belt speed signal is detected by two photoelectric sensors and then input into the control box, the actual belt speed is displayed and calculated by the microcomputer (CPU) and sent to the monitor, while comparing with the preset belt speed, when the belt speed is lower than the set value, the controller displays the belt speed and makes the corresponding relay When the belt speed is lower than the set value, the controller will display the belt speed and make the corresponding relay send out a signal, and the corresponding indicator light (red) will be on, indicating that the belt is slipping; on the contrary, when the actual belt speed is higher than the set value, the controller will enter normal operation and the corresponding indicator light (green) will be on. The relay is released.

Technical indicators:

Item	Parameters
Model	Contact Speed Detectors
Testing Scope	0-999 Rev/min
Power consumption	10W
Contact capacity	24-380V AC/DC
Operating voltage	AC220V 5A
Distance between sensor and control box ≥100m	



Installation and use:

The control box should be installed on the frame of the tape machine or on the wall near the monitoring head (not more than 100m) the sensing head is installed on the belt under the tape machine and the belt is running smoothly. There are two ways to install the sensing head: 1. Weld the sensing head under the tape machine bracket beam, 2. Weld 40*40 angle steel micro beam at the site itself, punch two holes (φ16) in the middle of the angle steel, the hole spacing see the spacing of the tape machine pulley, the angle steel will be fixed.

Structural Features

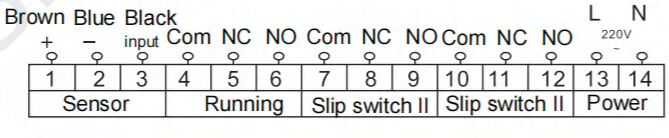
1.first press SET key to show digital flashing, then press "<" " ∧" key to show 9, 1, 2, 3, then press SET key to show flashing, then press "<" "∧" key to adjust the running speed value, and then press SET key to set successfully.

2.Also follow the above steps to change the display of 9,1,2,3 to 9, 4,5,6 and adjust the speed value of slip switch I.

3.Also follow the above steps to change the display 9,1,2,3 to 9,7, 8,9 to adjust the speed value of slip switch I .

(1) In order to ensure the reliable work of the detector, the detector only displays the belt speed when the power is connected to the controller, without any processing, and starts to work both when the belt runs to the normal speed delayed work. So do not detect after the power is connected.

(2) detector internal detection and control circuit all use integrated circuits, greatly improving the detection accuracy and reliability, but in use must work within the technical parameters.



Non-contact Speed Detectors

Overview:

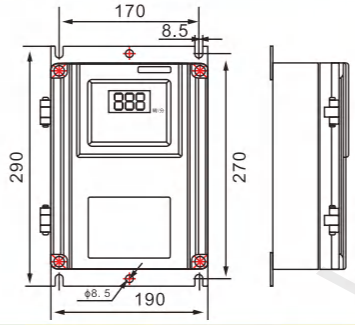
This product is suitable for detecting the slippage between the tape and the main roller in the operation of the belt conveyor to prevent malicious accidents caused by slippage, and is also suitable for interlocking or stopping multiple tape machines.

Working principle:

After the delay, the belt speed signal is detected by two photoelectric sensors and then input into the control box, the actual belt speed is displayed and calculated by the microcomputer (CPU) and sent to the monitor, while comparing with the preset belt speed, when the belt speed is lower than the set value, the controller displays the belt speed and makes the corresponding relay When the belt speed is lower than the set value, the controller will display the belt speed and make the corresponding relay send out a signal, and the corresponding indicator light (red) will be on, indicating that the belt is slipping; on the contrary, when the actual belt speed is higher than the set value, the controller will enter normal operation and the corresponding indicator light (green) will be on. The relay is released.

Technical indicators:

Item	Parameters
Model	Contact Speed Detectors
Testing Scope	0-999 Rev/min
Power consumption	10W
Contact capacity	24-380V AC/DC
Operating voltage	AC220V 5A
Distance between sensor and control box ≥100m	



Installation and use:

The control box should be installed on the frame of the tape machine or on the wall near the monitoring head (not more than 100m) the sensing head is installed on the belt under the tape machine and the belt is running smoothly. There are two ways to install the sensing head: 1. Weld the sensing head under the tape machine bracket beam, 2. Weld 40*40 angle steel micro beam at the site itself, punch two holes (ϕ16) in the middle of the angle steel, the hole spacing see the spacing of the tape machine pulley, the angle steel will be fixed.

Structural Features

1.first press SET key to show digital flashing, then press "<" " ^" key to show 9, 1, 2, 3, then press SET key to show flashing, then press "<" "∧" key to adjust the running speed value, and then press SET key to set successfully.

2.Also follow the above steps to change the display of 9,1,2,3 to 9, 4,5,6 and adjust the speed value of slip switch I.

3.Also follow the above steps to change the display 9,1,2,3 to 9,7, 8,9 to adjust the speed value of slip switch I .

(1) In order to ensure the reliable work of the detector, the detector only displays the belt speed when the power is connected to the controller, without any processing, and starts to work both when the belt runs to the normal speed delayed work. So do not detect after the power is connected.

(2) detector internal detection and control circuit all use integrated circuits, greatly improving the detection accuracy and reliability, but in use must work within the technical parameters.