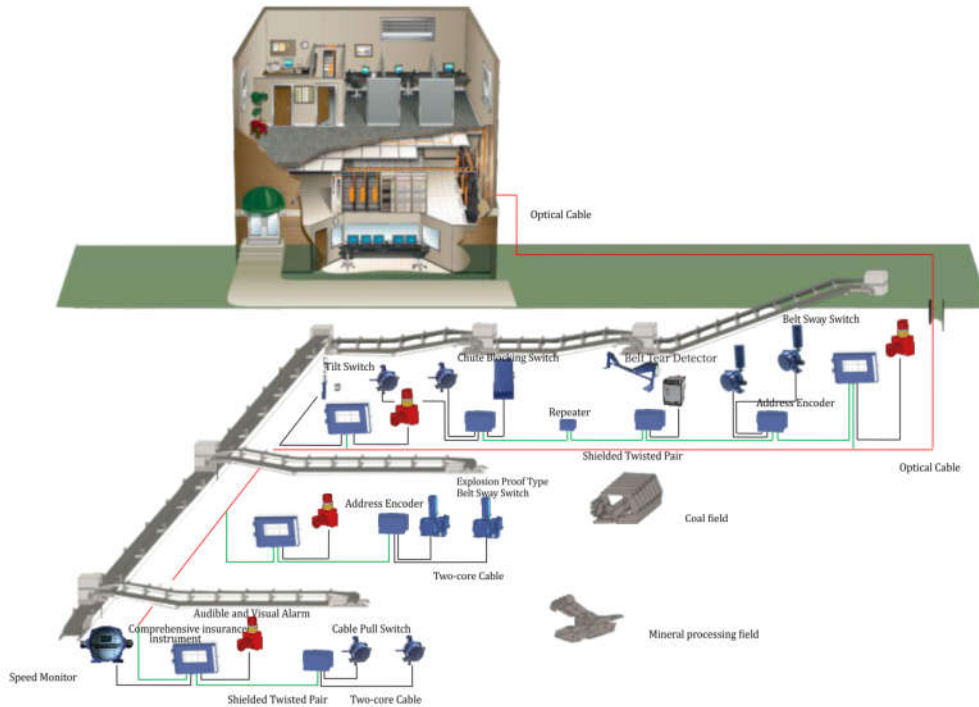


SLD-BCP Series BeltSaint Belt Conveyor Protection Device



BCP10 Cable Pull Switch



The two-way cable pull switch is installed on both sides of the belt conveyor, and the wire rope is used to link the switches along the conveyor. When the conveyor needs emergency braking, the steel wire rope can be pulled anywhere in the scene, the rod is forced to rotate, the cam is displaced through the drive shaft, the micro switch is driven to cut off the control circuit, and the conveyor stops operating.

BCP30 Belt Tear Detector



Adopts an omnidirectional pressure sensor with high sensitivity, it can accurately and rapidly detect longitudinal cracks caused by foreign materials such as iron sheets, iron rods, and wood, and can immediately stop the conveyor and minimize the damage of the conveyor belt.

BCP50 Speed Monitor



The speed monitor uses the sensor to collect the speed signal. After the signal processing, it completes the test recording function and achieves the speed monitoring and control. Monitor rotation motion, linear motion, and all physical units that are converted into a pulse group. It can be used for monitoring motor stall and overspeed.

BCP70 Address Encoder



The address encoder is an electronic single-chip address encoding module, which is the on-off state of various protective devices in the belt conveyor system and the communication equipment of the upper computer. It is suitable for remote monitoring of long-distance belt conveyor equipment, and can understand the cause and location of fault accurately and timely.

BCP20 Belt Sway Switch



The belt sway switch are installed along both sides of the conveyor belt. When the belt runs slightly or seriously off-track, an alarm signal or a stop signal is output.

BCP40 Chute Blocking Switch



The chute plug switch is installed on the chute side wall of the conveyor. When the chute is blocked, the detection board of the chute blocking switch swings outwards and makes the limit switch in the structure output signals.

BCP60 Tilt Switch



The tilt switch is mounted on a stainless steel chain that is output when the material contacts the switch and tilts the switch to 20 degrees. The tilt switch has strong wear resistance and is firm, and is widely used to detect the upper limit of the solid material bin or the transfer material tank.

BCP80 Audible and Visual Alarm



The audible and visual alarm can be used to give the operator the alarm signal in time to avoid and evacuate safely. It is applicable to noisy industrial environments, wharves, mines, etc., as well as other areas where fire or disaster prevention requirements require alarm signals.