

BRS 2

Belt Rip Detection System



- Colour 12 inch TFT display
- Virtual keypad
- Stainless Steel ip65 housing
- 5 easy access shortcut buttons
- 3 signal lamps
- Direct real time loop diagnostics
- Remote Network Access (TCP/IP)
- Password protected

Technical Details
BRS 2



Features

The new Becker Mining Systems Belt Rip Detection System BRS 2 has been developed to help increase the productivity of conveyor belts by detecting belt rips as soon and as reliable as possible. To monitor steel cable and fibre belts, inductive loops need to be embedded in the belt.

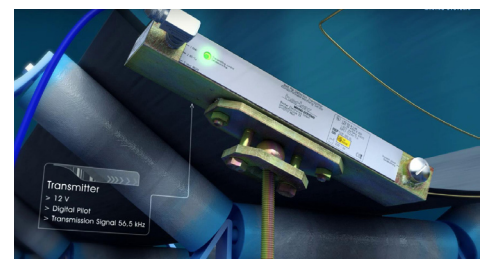
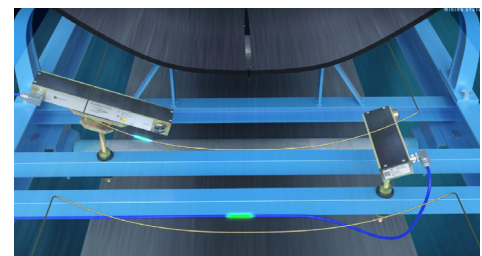
Once installed the BRS 2 will detect the loops on the conveyor, define and number the loops and create its own image of the belt and its loops in real time.

The BRS 2 using its real time loop diagnostics continuously monitors the belts health and in the event of a rip, stops the belt and reduces any further damage and downtime.

Detailed information can be seen in real time including loop position, loop status and the last ten status changes of each loop. Access and the monitoring of the system is simple, either locally with its 12" TFT screen, 5 shortcut buttons, mouse pad and virtual keypad or remotely via TCP/IP or other bus standards.

Other features include accurate belt speed, real time graphics, forward and reverse capability, local and remote password protection, system log of the last 10,000 system changes.

An IS version of the BRS is also available. For More information please contact BRS2@de.becker-mining.com or go to www.becker-mining.com.



Electrical Data

Supply voltage	85-264 V AC
Temperature measurement range	-20 +50

Mechanical Data

Width	540 mm
Height	500 mm
Depth	210 mm
Weight	23 kg
Material of housing	Stainless Steel

TFT-Display

Size	26.4 cm
Resolution	1024 x 768

Technical data are limit values.

If the product is integrated into systems or operated in combination with other devices, its permissible operating values can deviate from these limit values. Subject to technical modifications without prior notice.