

HS-150 Silicon accelerometers

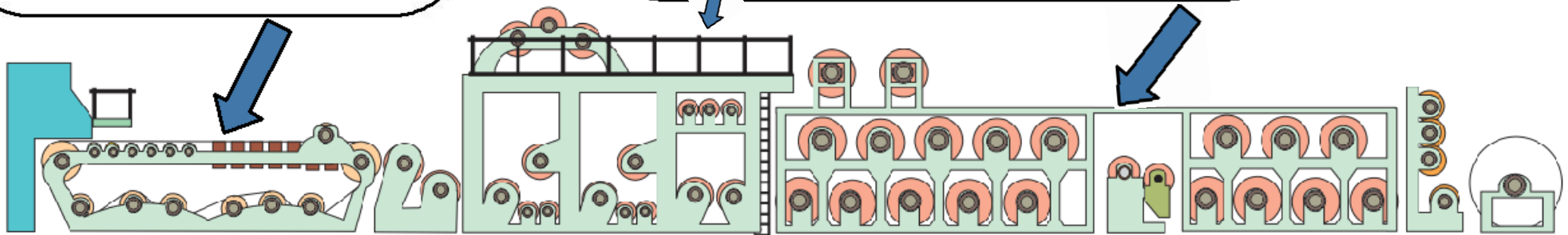


In wet areas, our standard AC sensors (HS-150 Series) fitted with integrated silicon cables that are sealed to IP68 providing a reliable and highly effective method of data monitoring. These sensors can be supplied in top or side entry with IP68 rating and can be fully submersed up to 30 meters.

HS-150 2 Pin press section accelerometers



In the press section or other areas of the mill where conditions are conducive to regular vibration transducers we recommend the HS-150-100-50-02. This 100mV/g shear construction sensor is provided with a 2 Pin MS (military standard) connector output. The HS-150 series has a temperature rating of 150°C and can be connected to the HS-AC334 cable assembly.



Everything to set up and maintain your 'route'



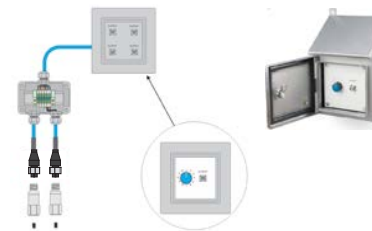
We can provide all the tools for a simple route-based system that consists of measurement points designated by permanently installed mounting studs, whether glue mount or stud mounted. The quick fit mounting stud makes for a very convenient way to quickly attach sensors to the bearing caps. Regular, magnet or Quick-fit mounting studs designed for attachment by glue are also offered for route-based vibration systems.

Low density permanently installed sensors



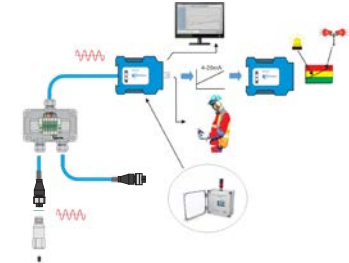
The HS-AA002 90° bracket is designed for permanently installing accelerometers, bringing the connection point for data loggers out to a location that is convenient, safe and easily accessible. The BNC socket is attached to a structure by two 1/4" screws. The BNC socket comes with a heavy-duty metal dust and grime protection cap that can readily be removed when the connection point is not in use.

Switch boxes for high density installations



We can supply connector or switching boxes for high density connection points. Individual BNC connections are used for up to 12 connections and switched connections are available for up to 72 accelerometers, coming to the one enclosure. Connection and switching enclosures are available in polycarbonate, painted mild steel or stainless steel.

Permanent machine protection systems



We offer a full line of equipment for permanent machine protection systems. The HS-530 and HS-535 are modules that provide accelerometer power and condition the signal to provide 4-20mA output, proportional to acceleration or velocity. Also available is a buffered AC signal via the front panel which can be used by a data collector. The HS-510 vibration trip module can be used to provide an alarm based on user preset warning and alarm levels.