

Steel

Reading Technologies products are often utilized in the steel industry. Making clean dry compressed air possible for those critical applications found in heavy industry.



Coiling Control Lines

3P-150-M08-DCi

Reading Technologies recommends Model Number 3P-150-M08-DCi on the coiling control lines that direct the steel into the coiling pit. Water, dirt and oil can cause the valves and cylinders in the line to seize and stop production. These coils are essential to the rolling operations at the mills. The elements should be replaced every 6-9 months.



Oven Camera Cleaning and Cooling

4P-150-M08-DC

Steel slabs are processed through ovens to prepare them for rolling operations. Cameras are utilized to view these slabs as they pass through the ovens. The lenses are kept clean and cooled by plant air. The Reading technologies units keep oil off the lens preventing clouding of the camera's view into the oven. Place a 1M-1200-M24 Eliminox Combo unit ahead of these units to eliminate bulk oil that is present in the air lines. The elements for the 4P unit should be changed every 4-6 months and the 1M unit is changed annually.



Portable Compressors

1M-700-M16-DC

Mills often utilize portable compressors to provide air within a facility. These compressors do not have aftercoolers or dryers associated with them. By utilizing the 1M unit and additional lengths of industrial hoses the 1M unit can remove bulk water and oils from the compressor before it enters the plant's equipment. Be sure to install the 1M unit as far away from the compressor as possible.



Cold Rolling Machines

1M-700-M16-DCi

Cold rolling mills have 4 of these units installed on the cylinder banks that control the thickness of the steel as it is re-rolled for particular customers. These units remove all of the contamination from the air lines and keep the mill from going down due to cylinder failure. The elements should be changed every 6 months.



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