



AutoBlend Systems

Steel Rolling Mill Lubrication

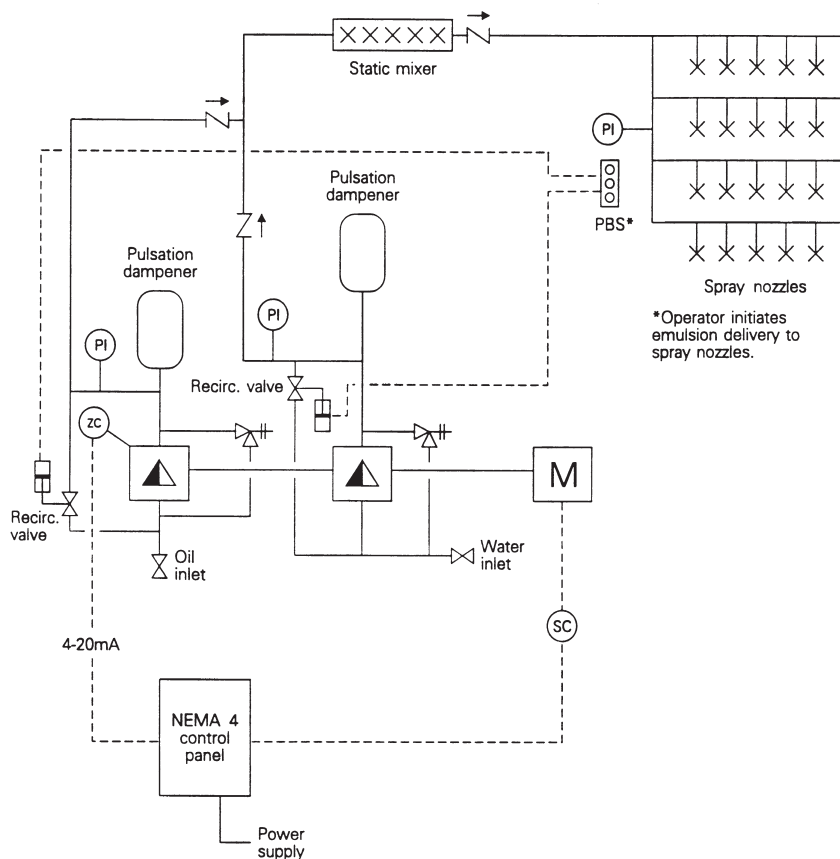
Application

- Sheet metal manufacturers.

Who Would Benefit?

- Steel mill with rolling mills manufacturing sheet steel.

Simplified process diagram



System Operation

Sheet steel manufacturers need to maintain accurate online and on-demand oil concentrations for their rolling mills. By adjusting the stroke length of the metering pumps in the Bran+Luebbe lubrication system (refer to the diagram on the previous page), an operator can establish different liquid ratios. Total throughput is independently controlled by pump motor speed.

What technology might the customer have in place?

- Batch process making specific concentrations of lubricant emulsions which must then be analyzed and subsequently modified if incorrect, or reworked if a concentration change is required.

Advantages

Specific lubricant emulsion concentration made by batch processes must be analyzed before use, and modified if incorrect. Bran+Luebbe systems offer:

- Online concentration changes.
- Reduced oil usage.
- Easy maintenance of precise dilutions.
- Elimination of wasteful and time-consuming batch operation.
- Batch dumping or reworking is eliminated.
- Ability to change spray nozzle pressure online without effecting concentration.



Your local contact:



Bran+Luebbe, An SPX Brand
611 Sugar Creek Road, Delavan, WI 53115
Phone: (800) 252-5200 or (262) 728-1900, Fax: (262) 728-4904
E-mail: bl@spx.com

For more information about our worldwide locations, approvals, certifications, and local representatives, please visit www.branluebbe.com.

SPX Corporation reserves the right to incorporate our latest design and material changes without notice or obligation. Design features, materials of construction and dimensional data, as described in this bulletin, are provided for your information only and should not be relied upon unless confirmed in writing.