



WILCO Model 920

Wire Lab Company's most basic and economical mechanical descaling system, the WILCO Model 920. Customers will find that one US ton of wire rod may be processed through the WILCO Model 920 for less than US\$1.00. The low operating cost, along with reasonable machine pricing, make the WILCO Model 920 one of the most widely used mechanical descaling systems in the production of industrial quality wire products.

Wire Lab Company
 15300 Industrial Parkway
 Cleveland, OH 44135, USA
 Tel: +1 216 362 0800
 Fax: +1 216 433 0007
 Email: e-mail@wirelab.com



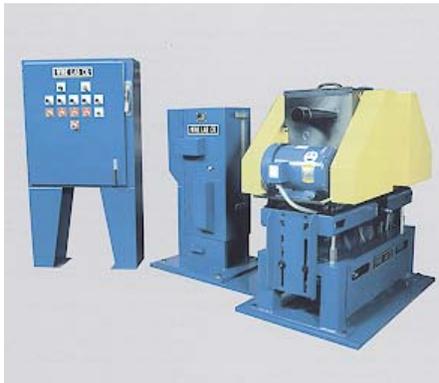
WILCO Model 1030

The WILCO Model 1030 Water Jet Descaling System is the most widely used WILCO mechanical descaler because of it's ability to directly descale wire rod which is wet as a result of outdoor rod storage. The three stage design uses a combination of high volume water flow and compressed air to remove scale dust from the rod surface. Cleaning water is constantly recirculated throughout the 110 litre closed loop system. Scale is continuously removed from the cleaning water by a magnetic filter.



WILCO Model 1060

The WILCO Model 1060 fits the need of manufacturers wanting to mechanically descale various grades of steel wire rod for higher quality wire products or where the material is of a tougher nature such as high carbon material. Wire drawing operations will benefit from the additional lubrication applied by the WILCO Model 1060. Rod cleaning and coating occurs by employing a combination of compressed air and 185°F (85°C) cleaning/precoating solution directed through a series of specially engineered nozzles. The WILCO Model 1060 is designed to use a variety of commercially available lubricant precoat compounds.



WILCO Model 1250

WILCO Aggressive mechanical descaling systems incorporate the WILCO Automatic Rod Brushing Machine to clean the rod surface using a series of eight (8) steel wire brushes. The use of wire brushes allows customers to use wire rods of various quality and surface condition as the input material, yet the mechanically descaled rod will be consistently clean, high quality rod for making into higher quality wire products. One of the most economical aggressive descaling systems available, the WILCO Model 1250 will process one ton of wire rod for approximately US\$3.00.



WILCO Model 1750

The WILCO Model 1750 combines reverse bend descaling, automatic rod brushing and lubricant precoating to produce a consistently very clean mechanically descaled rod for the most demanding wire drawing operations. Operator attention to the entire mechanical descaling system is minimized as advanced PLC based electronic controls constantly monitor the WILCO Brushing Machine and automatically adjust the unit to account for brush wear. This unique operating system allows the WILCO Brushing Machine to produce the most consistently cleaned descaled rod.



WILCO Wire Drawing Aids

WILCO Lubricant Applicators are designed to apply more lubricant on the rod or wire surface resulting in a smoother, more efficient wire drawing operation. WILCO Lubricant Applicators simply "clamp-on" the rod or wire in the lubricant section of the die box and are covered with typical powered lube. The results are immediate.

WILCO Pressure die holders during operation force lubricant under high pressure onto the wire surface. WILCO Pressure die holders will establish a better lubricant coating in the ripper box and maintain that film when used in subsequent drafts. Water-cooled receptacles in many styles are also available.

