



■ Knot Wire Wheels

New!

■ Weld Cleaning Brushes

Dually® Line of Flip 'N Fast Wheels!

■ Crimped Wire Wheels

■ Nylon and Tampico Wheels

■ Cup Brushes

New!

■ Small Angle Grinder Brushes

*Roughneck® Jr. 4-1/2" Stringer Bead
& 2-3/4" Hurricane Twist Cups!*

■ End Brushes

■ Miniature Brushes

■ Crosshole Deburring Brushes

*Exclusive Bore-Rx™ Internal Deburring
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■ Power and Hand Tube Brushes

■ Non-Sparking Brushes

■ Strip Brushes

■ Wide Face Brushes

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Solutions Showcase

Tube End Deburring

Problem: Structural tubing is fabricated into an abundance of different forms. In order to facilitate safer handling and proper fit, the ends of the tubing must frequently be deburred.

Solution: Wide face crimped wire wheel brushes are an extremely effective solution for tube end deburring. Brushes can deburr the OD and ID of tubing at an extremely high rate and produce a media-cost-per-part of considerably less than \$0.01 per part.



Gear Deburring

Problem: Power transmission components like gears cannot function properly when burrs prevent correct engagement. Further, burrs which become detached from gears can become lodged in critical transmission components causing premature wear and potential failure.

Solution: Knot wire wheel brushes with surface speed in excess of 6000 SFPM are an excellent solution for deburring gears prior to heat treatment. The high energy filament tips are able to separate burrs from base material and produce a uniform edge break, which protects the edge of the gear.



Photos courtesy of On-Line Services.

Removal of Mill Scale

Problem: Mill processing of steel often involves heat treating and oil quenching operations that produce an adherent scale which must be removed prior to joining or finishing operations.

Solution: Wire brushes are capable of quickly cleaning material to white metal and producing varying degrees of surface roughening to promote adhesion. Brushing operations are often preferred over blasting and chemical processes which generate an expensive waste stream and can be costly to operate and maintain.

