

# “SUPER ROLL” BENEFITS

ALL TOOLING IS MANUFACTURED WITH THE  
“SUPER ROLL” PROCESS  
WHICH EXTENDS YOUR ROLL LIFE BETWEEN  
RECONDITIONING  
RESULTING IN MORE FOOTAGE AND LESS COST FOR  
NEW AND RECONDITIONING OF ROLLS.

- A.) **SUPER ROLLS ARE HEAT-TREATED WITH A PROPRIETARY PROCESS WITH THE EMPHASIS ON TOUGHNESS AND GRAIN STRUCTURE. HARDNESS IS CERTAINLY IMPORTANT, BUT IT PIGGYBACKS ON TOUGHNESS AND GRAIN STRUCTURE.**
  
- B.) **PROPRIETARY MANUFACTURING PROCESS  
COMPLETE ROLL C.N.C. CERAMIC CUT  
NO I.D. OR O.D. GRINDING OR SIDE GRINDING  
NO ADDED HEAT TO THE ROLL  
NO MAGNETISM IS ADDED TO THE ROLL  
NO MECHANICAL KEY SEATING - PREVENTS BORE AND FACE WEAR**
  
- C.) **KEYWAYS**
  - 1) **ALL KEYWAYS ARE E.D.M. TO  $\pm .001$ ”**
  - 2) **THESE KEYWAY TOLERANCES ARE NECESSARY TO STOP THE SHIFTING OF TOOLING, PREVENTING BORE WEAR AND FACE WEAR**
  - 3) **NO ROLL SLIPPAGE**