

## PRECISION MACHINING / ROLLER CORE FABRICATION

Menges Roller Company in-house precision machining department offers complete **roller fabrication and repairs**, serving both the OEM and after market roller industries. Steel, Cast Iron, Aluminum and Stainless roller cores manufactured to **30 inches in diameter and 25 feet in length**. Roller construction of hollow tube type cores with dead shafts and bearing inserts, live shaft cores with shrink fit and double gudgeon welded journal ends. All are produced with the speed and accuracy of a CNC machining lathe, and are either **Static or Dynamically Balanced** when completed. Idlers, Pull Rolls, Chill Rollers and Nip Rolls are examples new Cores & Coverings we fabricated daily.

Custom crowning and grooving is available to **aid in web handling**. Parabolic, Taper, Concave and Convex crowns; Herringbone, Diamond, Fluted, Chevron and Web Spreader grooving, in addition to any other custom groove pattern required.

Repeatable roller surface Finishes are achieved in-house with **special grinding and polishing techniques**, both on rubber compounds and steel/aluminum cores. Outside services available include Anodizing, Chrome Plating and High Release Hard Coats.

For over 39 years MENGES ROLLER COMPANY has specialized in the fabrication and rubber covering of rollers for the printing, metal processing, converting, textile, paper and plastics industries. As a single-source roller manufacturer, MENGES provides new and replacement rollers along with dynamic balancing, parabolic crowning, and precision grooving. Industry specific and proprietary rubber compounds are available.

