



Consultores en Conformado y Procesos de Manufactura S.A. de C.V.

Tecnología para la innovación en manufactura



New AFPM Technology

Considerable savings in manufacturing poles for flags and lamps

Leifeld News Issue Autumn 2010

<http://www.leifeldms.com>

The hybrid AFPM technology (Automatic Flagpole Machine) relies on the sophisticated, market-ready necking-in and flow-forming technologies. The all-rounder tackles a wide variety of applications particularly in manufacturing of long tubes and poles. This new machine offers flexible processing of steel, stainless steel, and aluminum tubes in a diversity of diameters and wall thicknesses as required. For the new chipless technology we have filed an application for international patent.

The near-net-shape manufacturing technique boosts lightweight design due to its inherent work-hardening characteristics. In spite of using less material, poles manufactured are of equal or even higher strength than competitors. Whether the tubes processed are conical, cylindrical, or even change diameters stepwise, the economical AFPM technology is now capable of manufacturing nearly any combination of diameters and wall thicknesses. Since the need for finishing has been reduced considerably, additional savings of time and energy can be expected.



Breath-taking results: stronger, lighter, and more durable poles compared to conventionally manufactured products. Cost reduction and a head start in technology. Please feel free to contact us.

More information:

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