

# HOYT Smoothtop Wire Screens

## Dramatic Wearlife Improvement.

### The Smoothtop Concept:

- Increased wear-life
- Lowered cost
- Fewer change-outs

The design engineers at HOYT know that the life of a wire cloth panel is not based on wire hardness alone. This knowledge and stringent product testing has lead HOYT to develop the Smoothtop technology which has increased the wear-life of each panel.

### Superior Manufacturing

HOYT's unique crimping methods result in a **flat, locking crimp** (fig. 1) that stays tight even when worn "paper thin". The competition uses a **rounded "lock" crimp** (fig. 2) that easily comes loose, even under normal vibration. When the "Lock" crimp comes loose, the panel literally wears itself out. Smoothtop panels will outwear the competition by a wide margin, sometimes as much as 2:1.



figure 1



figure 2

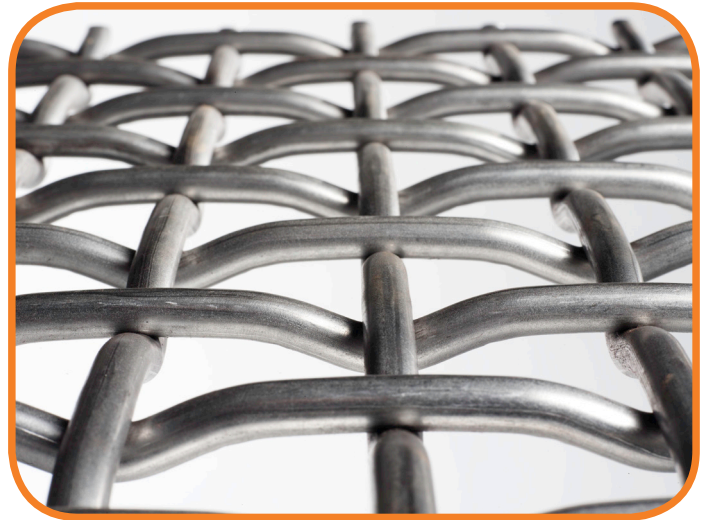


figure 3

### Superior Design.

HOYT's Smoothtop design has **no high points** to wear away (fig. 3). Smoothtop presents 50% - 70% more wire to the material flow. The **high "knuckles"** of the competition's "Lock" design are quickly worn away by the material flow (fig. 4). Once 30% of the "knuckles" are worn away, the screen loses its lock and starts to come apart. On a Smoothtop panel, all the "knuckles" are underneath the panel, out of the flow of material. The result is a superior wire cloth panel that wears longer and extends your time between change-outs.



figure 4

For more information, visit [www.HOYTWireCloth.com](http://www.HOYTWireCloth.com)

## Superior Service.

Every HOYT sales engineer is an expert in the industry and serves HOYT's customers exclusively. Our team assists each customer as an individual and can advise on the best custom solutions for greater productivity.



**Cutting Edge Design** – Field engineers develop design solutions to common screening problems resulting in lowered costs and heightened profitability and productivity for customers.

**Continued Development** – Constant dialogue with customers enables HOYT to develop products to answer individual needs and deliver the highest quality product.

**Customer Service and Industry Knowledge**  
Our customers can always depend on technical support from our sales and customer service teams. Each member is highly trained to answer questions and give professional industry advice.

**Made in the USA** – All HOYT Wire Cloth products are manufactured in the USA. We are proud to contribute to the health of the American tradition of manufacturing.

**Diversity** – HOYT's products serve a wide variety of industries from crushed stone, recycling and architectural application.



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