



VIKING CHAINS INC.

VC CHAINS CORPORATION

SUGAR MILL CHAINS

Viking Chains Inc., one of the leading suppliers of steel chain in North America has added a complete line of **Sugar Mill Chains** to our existing program, which includes: Steel Bushed Conveyor Chains, Welded Steel Chains, Drop-Forged Chains, Combination Chains.

Based on extensive past experience and proven success with our products in heavy duty applications and harsh environments in Sawmills, Pulp and Paper Mills, OSB and Hardboard Plants, and in cooperation with major sugar producers in South America, we have developed the chains that have the highest performance, strength and longevity in the most severe applications in the Sugar Mills:

- ▼ Cane Feed and Washing Table Chains
- ▼ Main Cane Carrier Chains
- ▼ Outboard Roller Cane Carrier Chains
- ▼ Intermediate Carrier Chains
- ▼ Bagasse Carrier Chains
- ▼ Sugar Elevator Chains



The highest performance, quality and durability of Viking chain is a direct result of :

1. Selection of Construction Material

Viking chains are always manufactured from the highest quality materials, best suited for each application: alloy steels, low or medium carbon steels for parts that require specific heat-treatment process, cast materials (steel, malleable iron, promal) for corrosion and abrasion resistance and stainless steel for highly corrosive environments.

2. Optimum Heat Treatment of components

Components of our chain including pins, bushings, rollers, side-bars or complete links are hardened to required specifications (through hardened, case hardened, induction heat-treated or selectively induction heat-treated) with stringent quality control to ensure maximum performance.

3. Construction of the chain and quality control

- ▼ All manufactured steel or stainless steel chains have locating shoulders in pins and bushings to prevent rotation and ensure maximum chain life.
- ▼ Precision punched side bars and tight press fits of pins and bushings ensure pitch accuracy and greater fatigue resistance, resulting in smooth operation, low noise, maximum wear resistance and longer chain life.
- ▼ Quality control of all components ensures excellent resistance to high shock loads and maximum chain performance.

4. Viking Chains conforms to highest international standards: ISO, ANSI and others

All conveyor chains are manufactured under the procedures set out by ISO 9001, including the installation of any type of attachments required.

