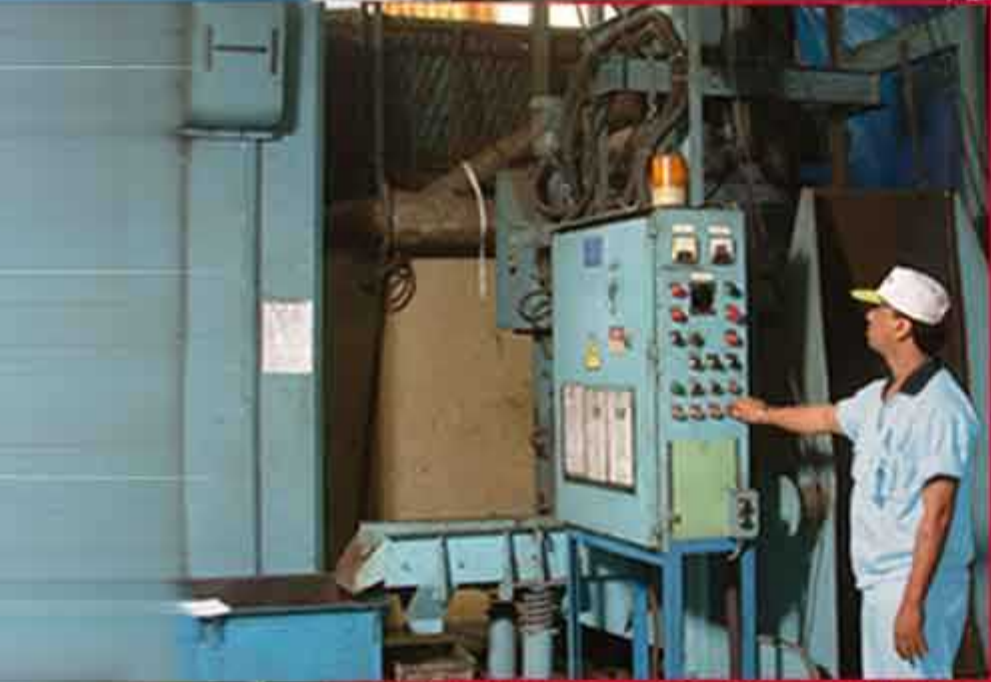


FSCM



**POWER TRANSMISSION
CONVEYOR CHAIN MAKER**

PRODUCTION PROCESS



OUR PRODUCT

COMPONENT ▶



FH-14152 R
(6" 30.000 LBF) Chain
use in palm oil industry



F-07076 R-4i4
As scrapper conveyor
in chemical industry



WHX-150
As carrier chain in
pulp & paper industry ▶



PRODUCT GUIDE



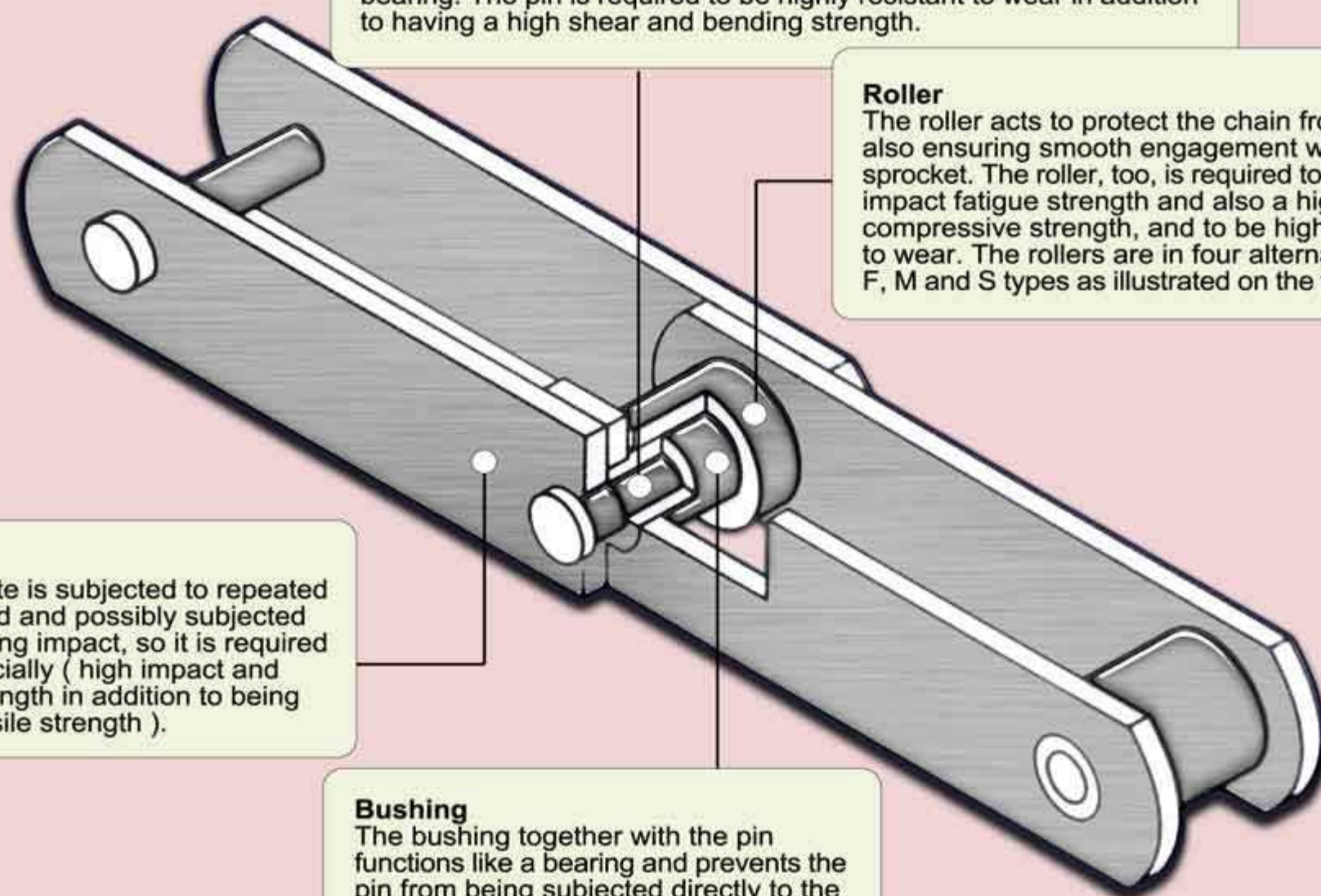
STRONG & SAFE

FSCM CONVEYOR CHAINS ARE REMARKABLY STRONG AND SAFE IN THEIR CAREFUL FACILITIES UNDER STRICTEST QUALITY CONTROL

FSCM CONVEYOR CHAINS ARE UTILIZED IN A WIDE VARIETY OF APPLICATIONS, CONDITIONS, VERY ECONOMICAL THEY ARE ALSO AND SAFE TO OPERATE.

FSCM STANDARD CONVEYOR CHAINS ARE AVAILABLE IN A WIDE RANGE OF APPLICATION WITH HIGH DEGREE WEAR RESISTANCE

CONSTRUCTION



Pin

The pin together with the linkplate carries the entire load acting on the chain. Moreover, when the chain comes into engagement with the sprocket, the pin together with the bushing acts as a type of bearing. The pin is required to be highly resistant to wear in addition to having a high shear and bending strength.

Roller

The roller acts to protect the chain from impact, also ensuring smooth engagement with the sprocket. The roller, too, is required to have a high impact fatigue strength and also a high compressive strength, and to be highly resistant to wear. The rollers are in four alternatives of R, F, M and S types as illustrated on the facing page.

Linkplate

The linkplate is subjected to repeated tension load and possibly subjected also to strong impact, so it is required to be especially (high impact and fatigue strength in addition to being high in tensile strength).

Bushing

The bushing together with the pin functions like a bearing and prevents the pin from being subjected directly to the impact applied through the roller at the time of chain-sprocket engagement. Hence, the bushing is required to have a high impact fatigue strength, and also to be highly resistant to wear.

APPLICATION OF OUR PRODUCT



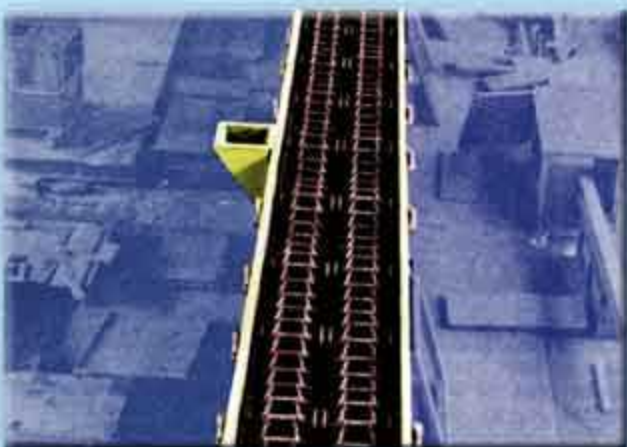
Towline System Conveyor



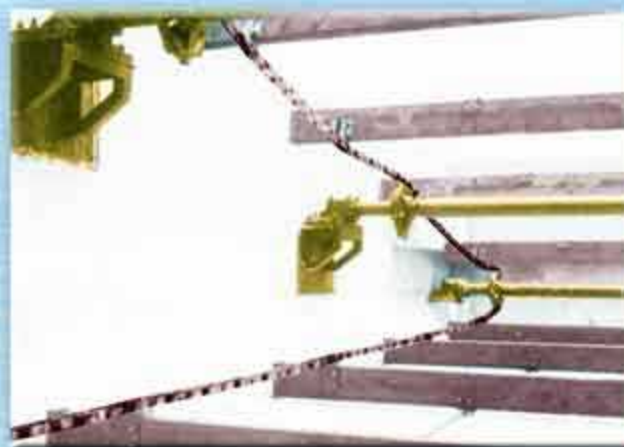
Pan Conveyor



Bucket Elevator



Carrier Chain Elevator



Continuous Flow Conveyor



Scraper Conveyor

Our Customers:

- PT. ASTRA AGRO LESTARI Tbk.
- PT. MULTIGAMBUT INDUSTRI RIAU
- PT. PERKEBUNAN NUSANTARA II
- PG.KARANG SUWUNG CIREBON
- PG.TERSANA BARU CIREBON
- PG. SINDANG LAUT CIREBON
- PG. MADUKISMO YOGYAKARTA
- PG. SUBANG
- PT. SEMEN GRESIK Tbk
- PT. INDAH KIAT PULP & PAPER Tbk
- PT. COCA COLA BOTTLING INDONESIA
- PT. MULTI BINTANG INDONESIA
- PT. KRAKATAU WAJATAMA CILEGON
- PT. UNITED TRACTORS PANDU ENGINEERING
- PT. PULAU SUMBU GUNTUNG RIAU
- PT. SARANA SENTRAL INDONESIA
- PT. SENJAYA SOODE PRECISION
- PT. GOODYEAR INDONESIA



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