

**THE W. S. TYLER COMPANY.
MANUFACTURES TON-CAP SCREENS MADE
FROM IRON, STEEL, BRASS, COPPER
AND PHOSPHOR BRONZE FOR ALL USES:
ALSO MAKERS OF TYLER DOUBLE CRIMPED
CLOTH AND MINING SCREENS**

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The W. S. Tyler company. Manufactures Ton-Cap Screens made from iron, steel, brass, copper and phosphor bronze for all uses: also makers of Tyler double crimped cloth and mining screens by W. S. Tyler

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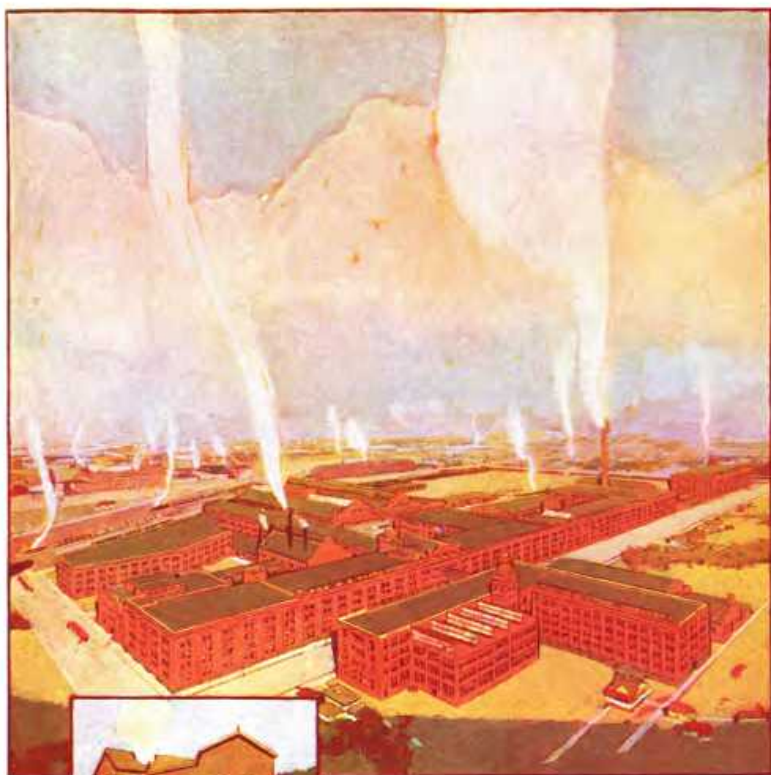
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The

W.S.TYLER COMPANY PLANT



The

W. S. TYLER COMPANY

Cleveland

Manufacturers of
**TON-CAP
SCREENS**

*made from iron, steel, brass,
copper and phosphor bronze
for all uses; also makers
of TYLER double crimped
cloth and mining screens*

GENERAL OFFICES and WORKS
St. Clair Ave. N.E. from 34th to 38th Sts.
CLEVELAND, OHIO, U.S.A



CATALOGUE No. 35

Ton-Cap Screens

TON-CAP is a screen with oblong openings especially designed to present the greatest possible discharging or screening surface. In this it represents what the name indicates, "tonnage-capacity," in handling screenable materials.

Like other Tyler products, TON-CAP is the result of building a screen by skilled labor and special treatment, especially adapted for the service required. Thus two important factors are combined in TON-CAP. It is a "tonnage-capacity" screen and a "quality" screen.

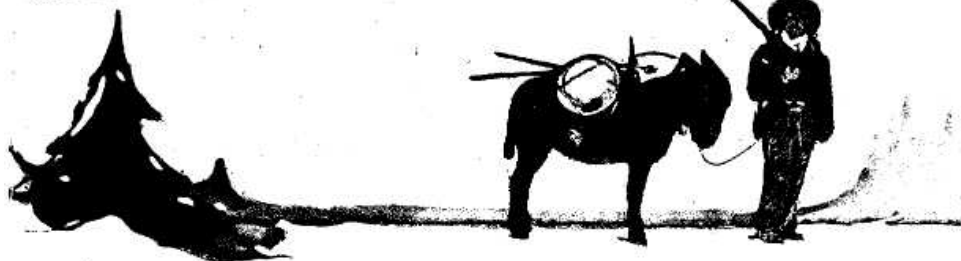
The TON-CAP idea is fast being established in the minds of screen users everywhere as there are large profits to be had from the additional tonnage produced by TON-CAP screen.

This book is issued with a view of assisting the user in applying TON-CAP screen to any particular service or to replace any other type of screen with TON-CAP.

A list of standard TON-CAP numbers is herein shown, but to secure a screen for a definite service, the best results are obtained by supplying the company with information that will enable them to co-operate in selecting a number best adapted for the work. One important reason why the company should be consulted about the selection of screen is because of the unusual shape of the openings, making it necessary to have data and records of TON-CAP sizing to compare with that of other screens.

TON-CAP screen is now used throughout the various countries of the world and every feature of it has been invented and introduced by The W. S. Tyler Company.

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Profit in Tonnage Capacity

TON-CAP Screen will show increased tonnage-capacity and more profit by reason of its immense discharging surface—a larger volume of properly sized product will pass the screen in a given time with the same or less power energy.

Tonnage-Capacity are the “magic” words that have spelled success for most of the big industrial enterprises in this country.

Now, if yours is a reduction problem wherein screens are employed, your profits are largely dependent on tonnage-capacity.

The Screens are the vital point in determining this tonnage. They determine the amount of product your crushing machinery can handle.

If the crushed particles cannot get through the screen as soon as they are reduced to the size of the screen opening, and so make room for more material, they reduce the tonnage that can be handled by the crusher.

If capacity means profit, then TON-CAP spells DIVIDENDS to all industries involving the sizing of products.

The increased capacity here does not mean the tearing down or re-equipping of mills; it does not even mean repair parts—just a mill supply—TON-CAP screen on the machinery now in use.

TON-CAP is all that the name implies—“TONNAGE-CAPACITY” and is being used wherever the full value of the largest possible output is realized.

*The W.S. Tyler
Company*

