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INCLINED SCREENS



FONG CHUAN
MACHINERY

■ ABOUT

SINCE 1982,

**COMPLETE STONE
CRUSHER PLANT
EQUIPMENT
AS WELL AS WASTE
RECYCLING EQUIPMENT.**



Supply



Crushing



Screening

Classification

Application

- ➔ Construction, building materials industry
- ➔ Mining, gravel industry
- ➔ Rock quarries, bark dust, topsoil manufacturers
- ➔ Resource Recycling, waste disposal treatment industry

COMPANY PROFILE



The service range of Fong Chuan Machinery Co., Ltd covers technical advisory, planning, design, manufacture, installation, maintenance, after-sale service and personnel training of complete stone crusher plant equipment as well as waste recycling equipment. For decades, the manufacture of our product takes a focus on engineering quality and production efficiency, and aims to bring more elaborate, ease as well as a lower consumption rate in the use and maintenance of the product. With a good will to help customers to reduce cost and promote productivity, the professional team of our company is well ready to provide specific solutions concerning crushing and screening on different application through an optimized design as well as manufacture/ production process.

MAXIMUM BENEFITS FROM FONG CHUAN INCLINED VIBRATING SCREEN



SIMPLE

Simple design especially suitable in screening applications for coarse stones and ores.



EFFICIENT

Increase your production and profit with the efficient incline Screen action. Inclined vibrating screen applies widely and most of the crushing plants adapt this type.



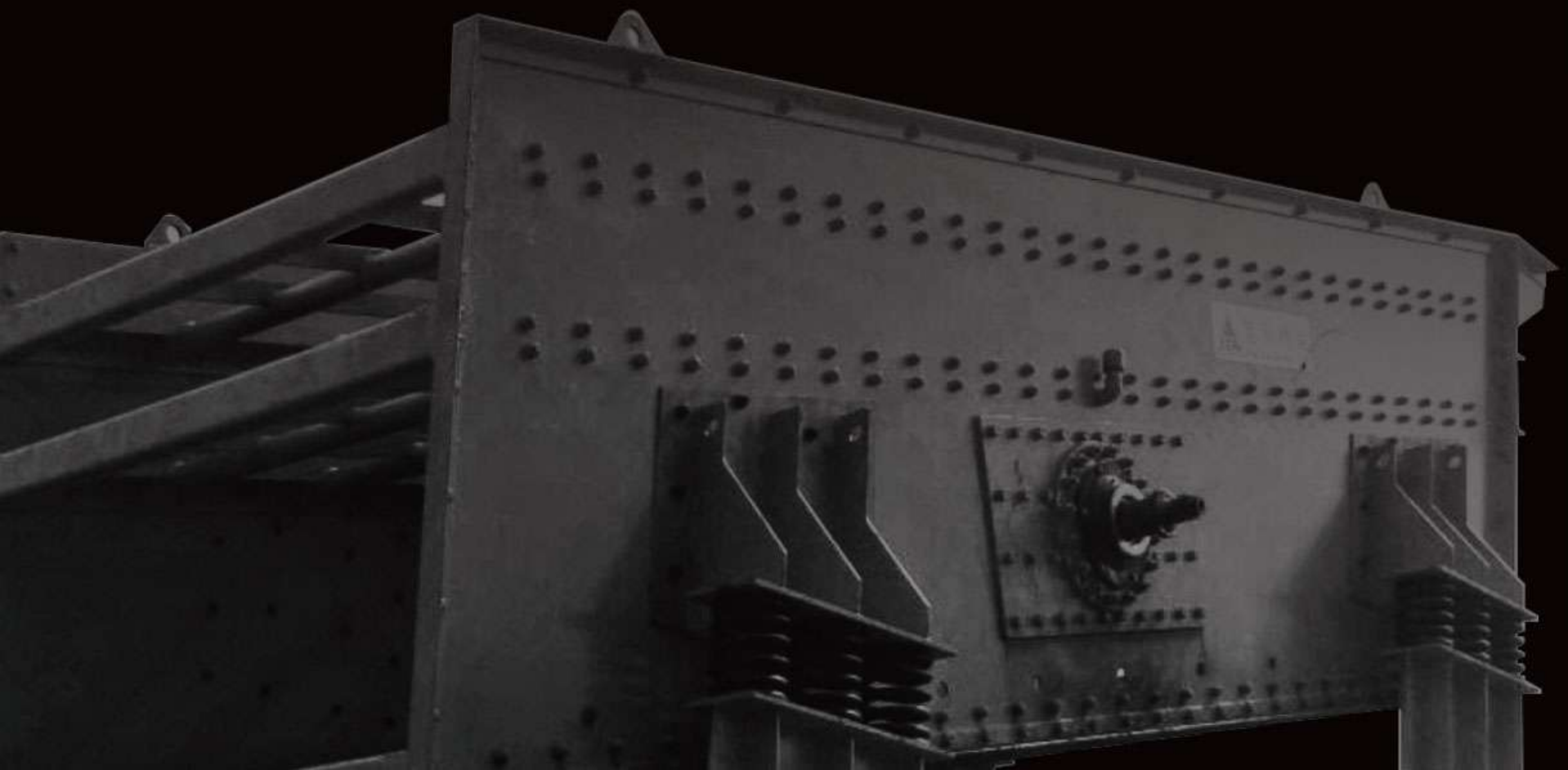
EASY MAINTENANCE

Compared to horizontal vibrating screen, inclined vibratingscreen has only one shaft design, no gears are required. It is simple construction and easy maintenance.



REPLACEABLE

Replaceable bearing seat design to easily change bearing and all parts at site.





INCLINED SCREENS

INTRODUCTION

The screen is critical to maximizing production of your plant and maximizing profit. The majority of FONG CHUAN Inclined Screens are custom designed and made to measure to fit into existing structures and buildings when current machines are in need of replacement. Screens can be supplied with oil or grease lubricated depending on the application and are a bolted construction to allow single component replacement. FONG CHUAN Inclined Screens can come with the option of friction check assemblies, Spray bars, extra wear resistant protection, Modular deck systems, Side tensioned decks, perforated plate decks, dust encapsulations and special protective paints.

Benefits

Long life and low maintenance. Designed for heavy-duty scalping, intermediate sizing and finished screening of virtually any material.

Features :

- Simple and dependable eccentric system.
- High screening capacity.
- Highly durability.
- No movement of screen mesh.
- Easy to replace screen mesh during maintenance.
- Rigid and vibrating resistant screen body.

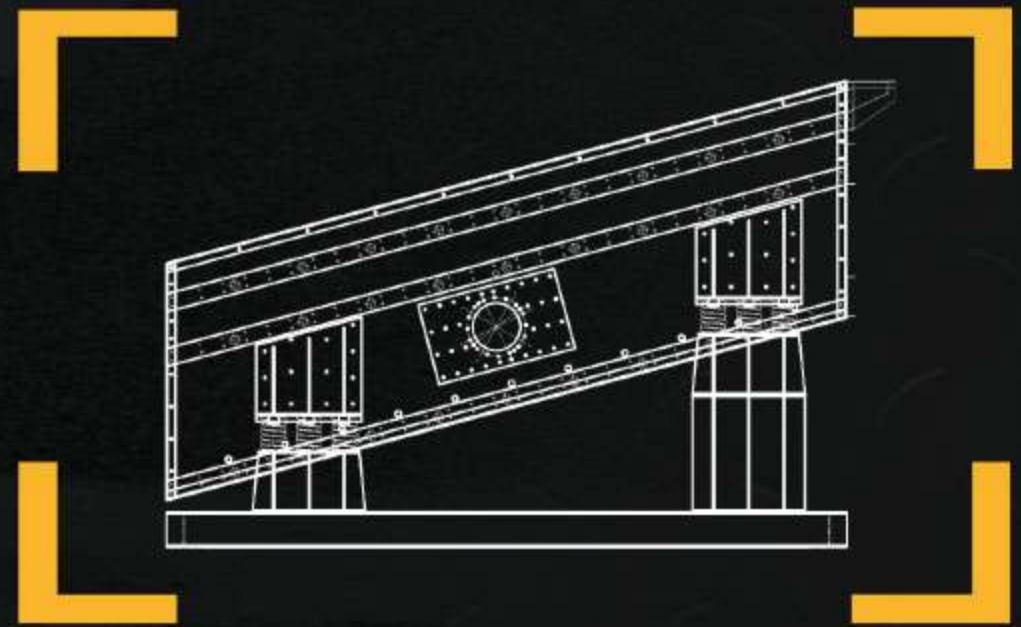
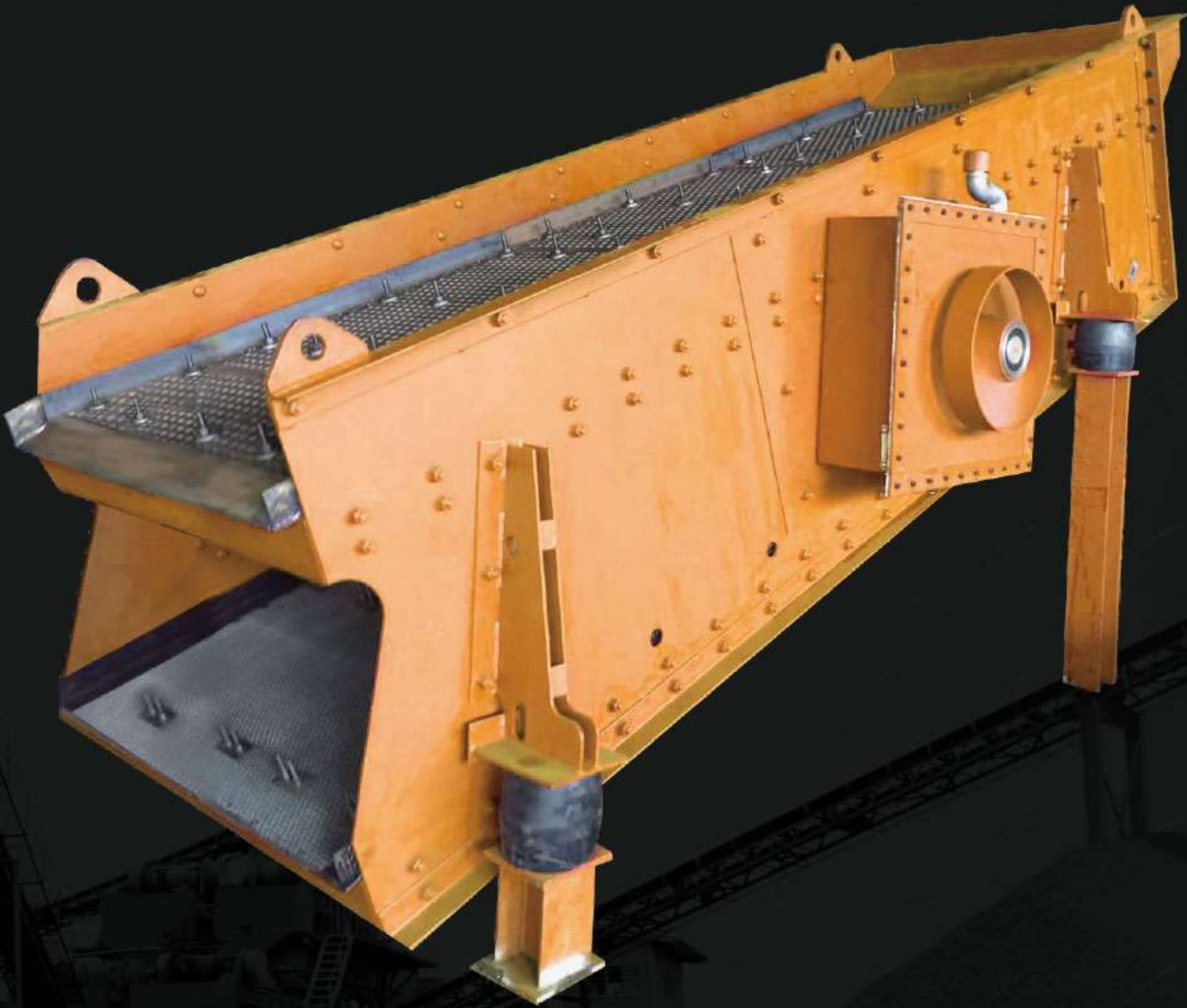
Base Unit

- Single shaft, two bearing eccentric assembly.
- Extra deck clearance between top and second deck.
- Carriage bolt tensioning system.
- Single crown decks.
- Abrasion resistant steel lip liners.

FULL FIGURE



Screening



SCREEN DECKS 2

Model	Screen Size (mm)	Max feeding size (mm)	Capacity (t/h)	Amplitude (mm)	Power (HP)	Weight (Kg)	SPEED RPM
FCIV514	1500*4200	200	30-200	13-16	40	4300	860
FCIV516	1500*4800	200	30-200	13-16	40	4400	860
FCIV616	1800*4800	200	50-300	16.2	50	5100	860
FCIV618	1800*5400	250	50-300	16.2	50	5400	860
FCIV720	2100*6000	250	100-400	16.2	50	10000	860

Note: Technical data may change due the technical progress.
Specifications and dimensions are subject to modification without notice.

SCREEN DECKS 3

Model	Screen Size (mm)	Max feeding size (mm)	Capacity (t/h)	Amplitude (mm)	Power (HP)	Weight (Kg)	SPEED RPM
FCIV514	1500*4200	200	30-200	13-16	50	5300	860
FCIV516	1500*4800	200	30-200	13-16	50	5600	860
FCIV616	1800*4800	200	50-300	16.2	60	6000	860
FCIV618	1800*5400	250	50-300	16.2	60	7000	860
FCIV720	2100*6000	250	100-400	16.2	60	11000	860

Note: Technical data may change due the technical progress.
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