

ENVIRONMENTAL ENGINEERING EQUIPMENT SOLUTIONS







youtube





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SCREENING BUCKET SERIES

YICHEN
EXCAVATOR
ATTACHMENTS
SERIES
BROCHURE



YT PRODUCT SERIES

USING HIGH-QUALITY MOTORS AND THE WORLD'S LEADING HYDRAULIC DRIVE TECHNOLOGY



PRODUCT INTRODUCTION

Yichen Screening Bucket is suitable for universal auxiliary tools of loaders, excavators or skid steer loaders.

It can complete crushing, screening, aeration, mixing, stirring, separating, feeding and loading materials in one step.



- The screening bucket for excavators has high working efficiency and can realize processing operations such as
- Considerable profit margins, processed materials can be recycled, saving material costs.
- Excellent environmental protection grade, realize energy saving and waste reduction.
- > Sturdy frame structure, the motor is placed in the frame to avoid external force damage and prolong the service life.
- ▶ Efficient power transmission system adopts high-quality motors and world-leading hydraulic drive technology.
- > Self-cleaning design prevents the equipment from being blocked by materials and can handle materials with high

PRODUCT FEATURES

Construction waste treatment and reuse: treatment of waste, broken bark, and broken gypsum board, treatment of construction/demolition waste, slag, quarry waste, ceramic tiles, backfill of the filtered soil to the pipeline project, and asphalt recycling.

Screening: screening compost and topsoil, sand, soft minerals, separating waste from soil, reclaiming farmland, and separating rock and soil.

Contaminated soil treatment: treatment of soft soil such as sludge and silt.

































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APPEARANCE VIEW





DESCRIPTION

Different types of materials can be processed. Such as: topsoil, black soil and excavated muck, polluted soil, clay, peat soil, bark, piological waste, construction and demolition waste, asphalt, glass, coal, oil shale, limestone and many other different materials

MODEL

YT-2000

YT - 1500

EXCAVATOR 18-30 ton



PRODUCT PARAMETER (SPECIFICATION)						
Excavator	18- 30 ton	Cutting Force	125 kn			
Opening Dimensions	1460 MM	Weight	2170 kg			
Output Width	1000 MM	Oil Flow	100-225 L/min			
Load Capacity	1.2 m ³	Pressure	320 bar			
Dimensions 15	00x1200x1530 mm					

YT - 2000

EXCAVATOR 25-40 ton

PRODUCT PARAMETER (SPECIFICATION)

Excavator	25- 40 ton	Cutting Force	190 kn
Opening Dimension	s 1960 MM	Weight	2473 kg
Output Width	1500 MM	Oil Flow	150-300 L/min
Load Capacity	1.6 m ³	Pressure	320 bar
Dimensions	2000x1200x1530 mm		

ACCESSARIES

Replaceable roller

1	A STATE OF THE STA			
Crushing Shaft	Screening Shaft	Crushing and Screening Shaft	Fine Screening Shaft	Stabilizing, Mixing, Aerating and Crushing Shaft

blade

- · Single blade
- · Double knife board
- · Three knife board

03 Series product brochure 04

COOPERATION PROJECT



Project location: Anhui

Project volume: 10,000 square meters

Problem solving: The soil is directly refined on site, directly backfilled, and used as building materials for project construction



Soil remediation project

Project location: Tongyuan, Anhui
Project volume: 6000 square meters

Solve the problem: the contaminated soil is pretreated, the soil is stabilized into a non-toxic form, and the treated soil can be used as good land for planting crops



Soil active restoration project

Project location: Hangzhou

Project volume: 13,000 square meters

Solve the problem: repair the soil, solve the problem of soil activity



Comprehensive pipe gallery project

Project location: Ningbo

Project volume: 8000 square meters

Solve the problem: use construction waste to make controllable lowstrength materials (referred to as CLMS)





