



BUSINESS BROCHURE

PRODUCT CATALOG

2023

















COMPANY PROFILE









COMPANY NAME

Ningbo Yichen Environmental Technology Co., Ltd. referred to as "Yichen", formerly known as Ningbo ANT Heavy Industry Technology Co., Ltd., was officially renamed in November 2020. It is a one-stop service provider for all environmental engineering equipment solutions. Products are widely used in new/reconstructed roads, airports, tunnels, bridges, heavy engineering infrastructure and other fields, providing a strong guarantee for municipal construction, transportation, water conservancy and other urban construction.



TECHNICAL STRENGTH

The company integrates technology research and development, manufacturing, construction guidance, and after-sales service, and has won 20 national patents. The products are exported to dozens of countries including the United States, Australia, Britain, Southeast Asia and so on. Provide products and technical services for more than ten Fortune 500 companies such as China Communications Construction, China Railway, Construction, China Railway, Xugong Group, Sany Group, etc.

PROBUCT LINES

With nearly two decades of experience in the development of excavator attachments and solid material handling equipment production. At present, the company has six product series, including earth drill (auger drive, auger, helical pier and torque indicator), drum cutter, rock saw, crusher bucket and screening bucket. In 2015, the company completed the design and development of soil stabilization system and put it into the market. The successful development of the system makes Yichen the first in-situ soil solidification and remediation system using a more environmentally friendly slurry solidification agent in the world.







FEATURES & BENEFITS

Yichen Screening Bucket series designed as versatile machine to meet various needs. Users can realize screening, crushing, mixing by changing the different shafts. The Screening Buckets series are use for screening compost and topsoil, sand, separating waste from soil, treatment of contaminated soil, backfill of screened find soil to pipeline project, asphalt recycling etc.

APPLICATIONS

- ▶ Treatment of waste, broken bark, broken gypsum board.
- Screening compost and topsoil, sand, soft minerals, separating waste from soil.
- ▶ Treatment of construction/demolition waste, slag, quarry waste, tiles.
- ▶ Treatment of contaminated soil, treatment of soft soil such as sludge and silt.
- ▶ Backfill of screened find soil to pipeline project, asphalt recycle.
- Reclamation of farmlands, separation of rock and soil.



SCREENING BUCKET





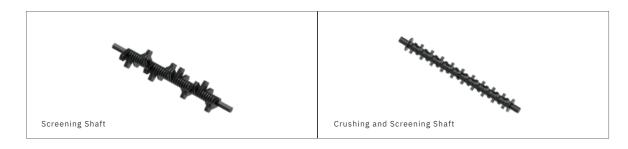




PRODUCT PARAMETER (SPECIFICATION)

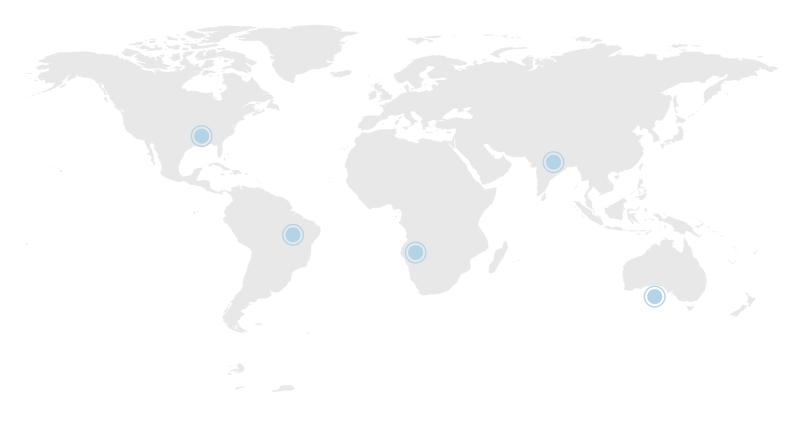
YT-600	8~15 ton	53 kW	$0.6\mathrm{m}^3$	345 bar	310 bar	150 lpm	70-120 LPM	950 kgs	2
YT-1200	12~25 ton	65 kW	1.2 m ³	345 bar	310 bar	200 lpm	70-150 LPM	1280 kgs	2
YT-1800	20~35 ton	131 kW	1.8 m ³	345 bar	310 bar	350 lpm	100-300 LPM	2250 kgs	3
YT-2400	25~35 ton	131 kW	$2.4\mathrm{m}^3$	345 bar	310 bar	350 lpm	100-300 LPM	2600 kgs	4
YT-3000	30~40 ton	131 kW	$3\mathrm{m}^3$	345 bar	310 bar	350 lpm	100-300 LPM	3200 kgs	4

OPTIONAL SHAFT









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