

TianLi 全国服务热线
400-1122-958
15988580888



再生金属破碎分选装备行业引领者!

The Leader In Recycled Metal Shredder

And Sorting Equipment!



天力股份 · 废铝行业
SCRAP ALUMINUM INDUSTRY

浙江天力装备科技股份有限公司
ZHEJIANG TIANLI EQUIPMENT TECHNOLOGY CO.,LTD.

地址 (Add) : 浙江省东阳市昌盛路888号
NO.888 CHANGSHENG ROAD,DONGYANG CITY,ZHEJIANG PRO,CHINA
电话 (Tel) : 0579-86816586 400-1122-958
传真 (Fax) : 0579-86816587 0579-86817958
邮箱 (Email) : tl@tianlimagnet.com
网址 (Web) : www.dytldcsb.com www.tlmtech.cn



关注公众号
了解更多资讯

TianLi

浙江天力装备科技股份有限公司
ZHEJIANG TIANLI EQUIPMENT TECHNOLOGY CO.,LTD.

TABLE OF CONTENTS 目录

01 废铝破碎分选系统方案 Aluminum Scrap Shredding&Sorting Plant	10 TLGTS 滚筒筛 TLGTS Trommel Screen
03 易拉罐破碎分选系统方案 UBC Shredding&Sorting Plant	10 TLPG 抛光机 TLPG Polishing Drum
04 型材铝破碎分选系统方案 Aluminum Scrap Shredding&Sorting Plant	10 TLCZ 弛张筛 TLCZ Flip Flow Screen
05 废铝模块化分选系统方案 Aluminum Scrap Modular Sorting Plant	10 TLZKF 立式空气分选机 TLZKF Air Separator
06 Zorba 分选系统方案 Zorba Sorting Plant	11 锤式破碎机 Hammer Mill
07 TLFXP 偏心涡电流分选机 TLFXP Eccentric Eddy Current Separator	11 立式破碎机 Verticle Hammer Mill
08 TLCS AI 智能光电分选机 TLCS Color Sorter	12 双轴撕碎机 Twin Shaft Shredder
08 TLCS 电磁传感式分选机 TLCS Metal Sensor Sorter	12 单轴撕碎机 Single Shaft Shredder
09 TLXRT X光分选机 TLXRT X Ray Sorter	13 客户案例现场 Scene Of The Case
09 TL-LIBS 激光诱导分选机 TL-LIBS Sorter	20 全球客户分布 Key Customers

Metal recycling turnkey project supplier since 2006

会员单位 / Member



世界品质 浙江制造
Zhejiang Makes It Happen

公司简介 COMPANY PROFILE

浙江天力装备科技股份有限公司是国家高新技术企业，浙江省专精特新企业，浙江品质标荣誉企业，成立于2006年，公司集科研开发、工艺设计、安装服务于一体，是磁选、除铁、涡电流分选、智能传感分选、AI智能分选、X光射线分选、荧光分选、激光诱导分选及各种固废分选装备的专业化制造公司，公司与国内多所高校和科研单位密切合作，拥有多项发明专利，几十项实用新型专利。公司拥有自营进出口权，产品遍布全国各地并出口三十多个国家的地区。

公司产品广泛应用于矿山、建材、煤炭、砖瓦、冶金、化工、造纸、橡胶、玻璃、食品、环保等行业及生活垃圾、陈腐垃圾、建筑装修垃圾、大件垃圾、废钢尾料、再生金属、废旧家电、光伏玻璃、新能源汽车破碎分选及垃圾发电厂焚烧炉渣处理等城市矿产行业。

“天力”最具吸引力的磁电、再生资源分选成套装备供应商！

ZHEJIANG TIANLI EQUIPMENT TECHNOLOGY CO.,LTD., focus on the magnetic & sorting, eddy current separation, sensor separation technology application, provides material recycling and processing solutions for industry such as recycling, mining, electricity and construction, etc.

Especially in metal recycling industry, by the innovative product like eddy current separator, metal sensor sorter, drum magnet, X ray sorter, color sorter etc. we can guarantee metals recovery reach to 95-98%. when they are employed in scrap aluminum, ASR, e-waste, plastic metal, waste metal, etc. and other processing line and bring big profits to clients.

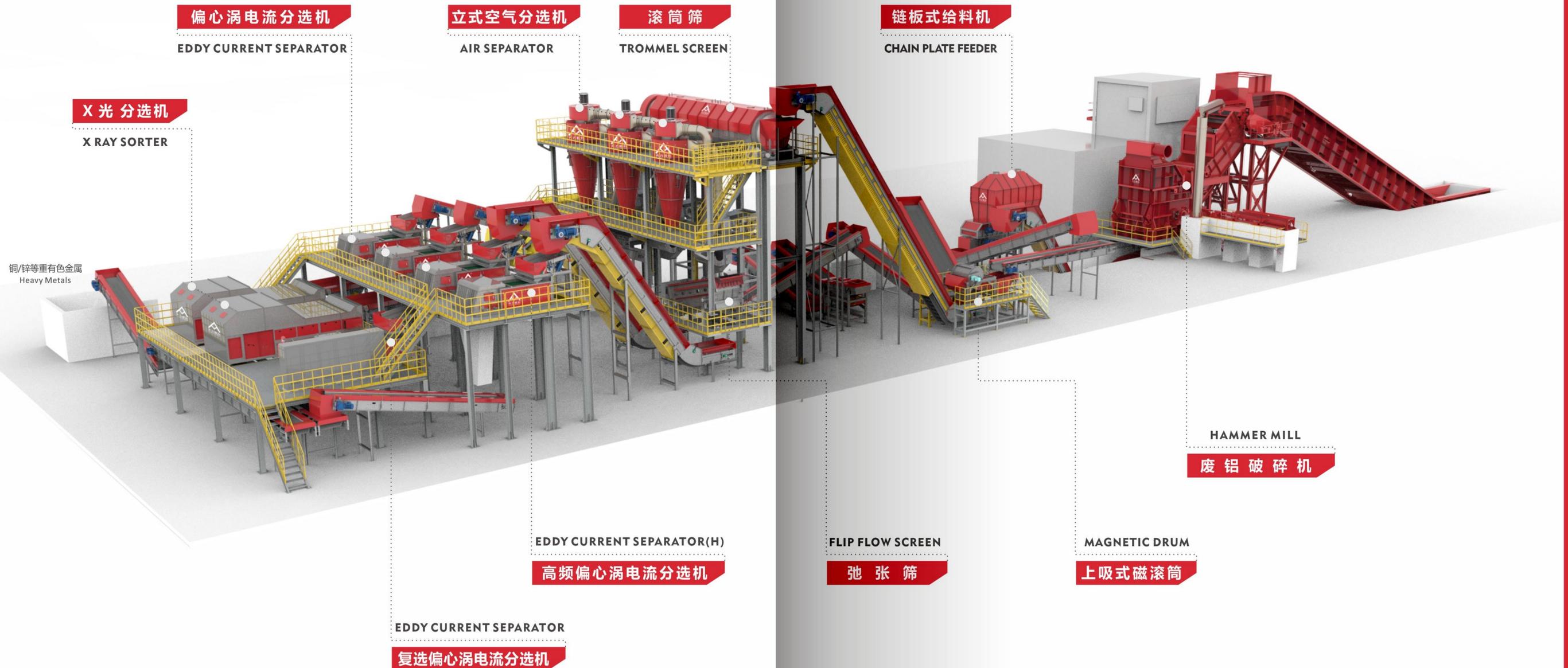
Tianli Group metal recycling plant projects already present in Germany, Spain, Poland, America, Australia, South Korea, Japan, Thailand, etc. We always keep close communication with customers, constantly absorb and introduce foreign new ideas and technologies, and constantly develop and improve our products.



ALUMINUM SCRAP SHREDDING & SORTING PLANT

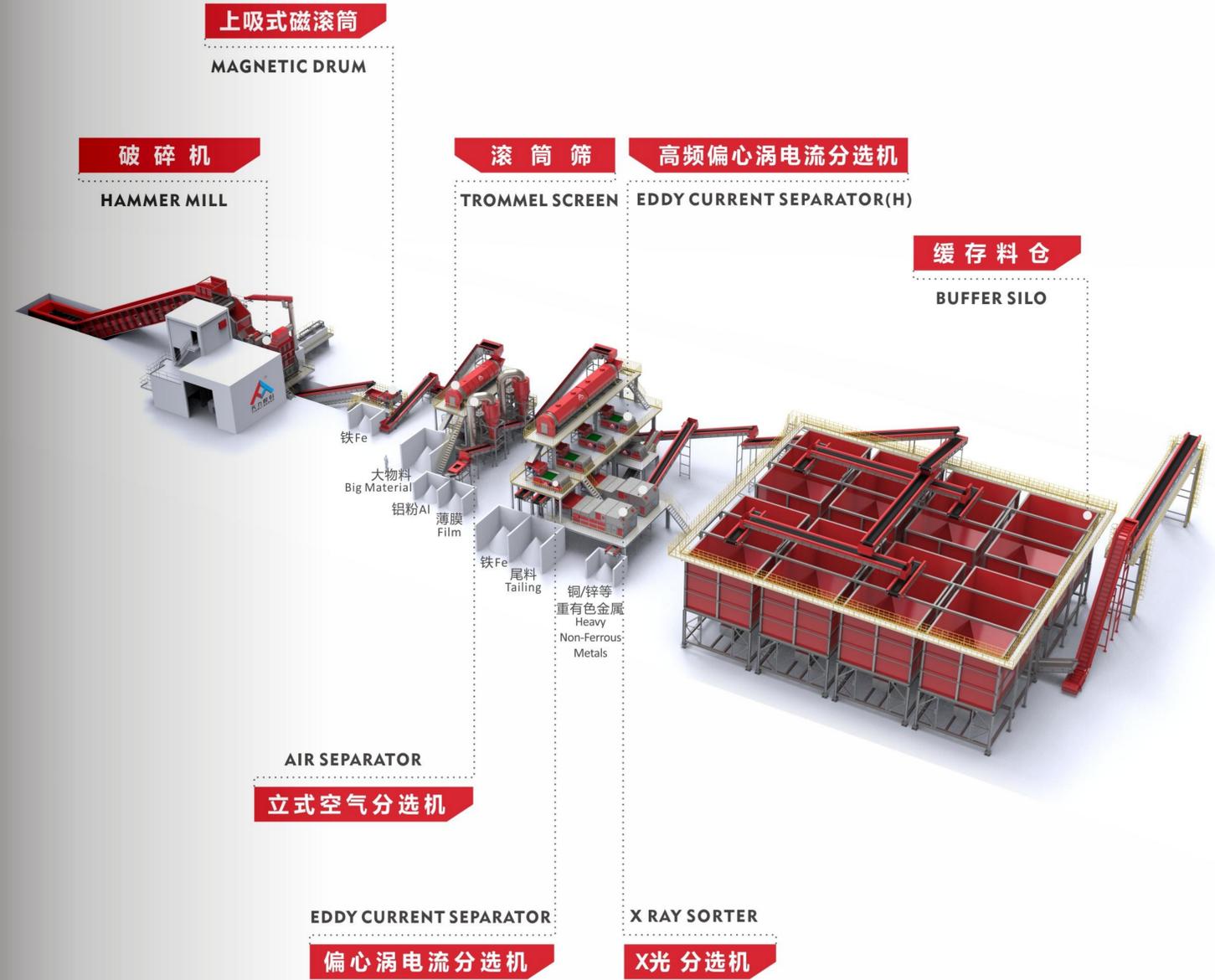
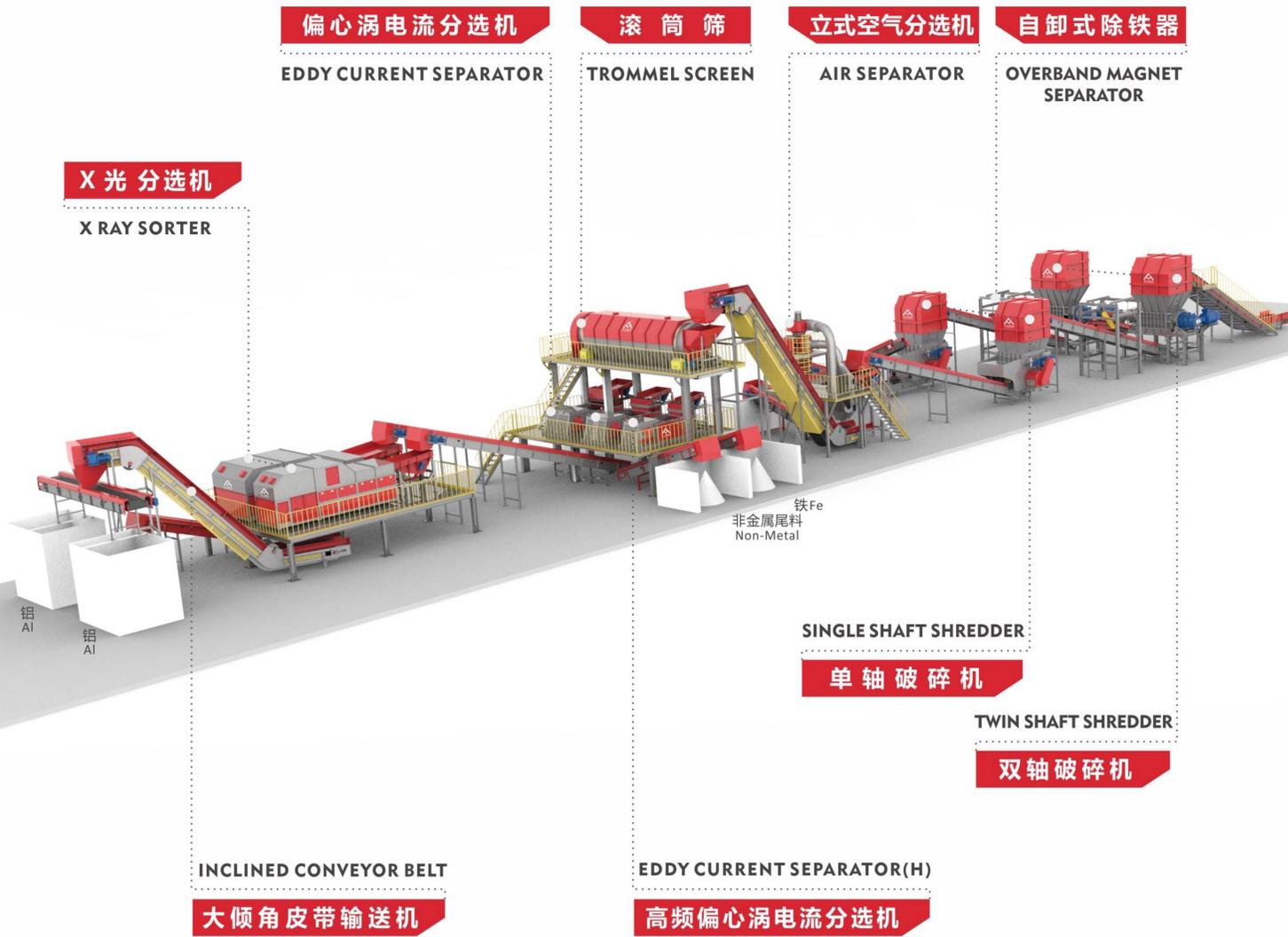


废铝破碎分选系统方案



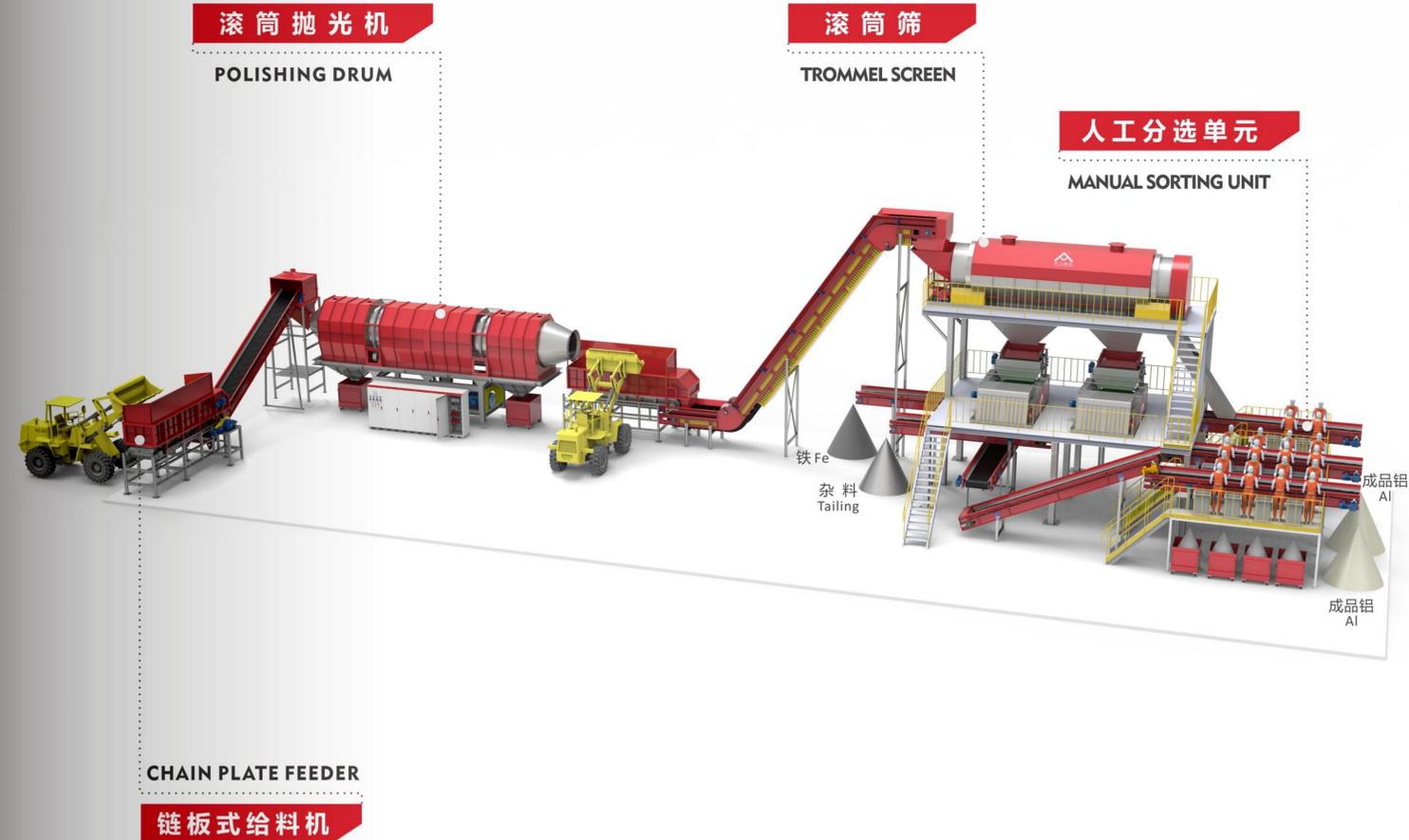
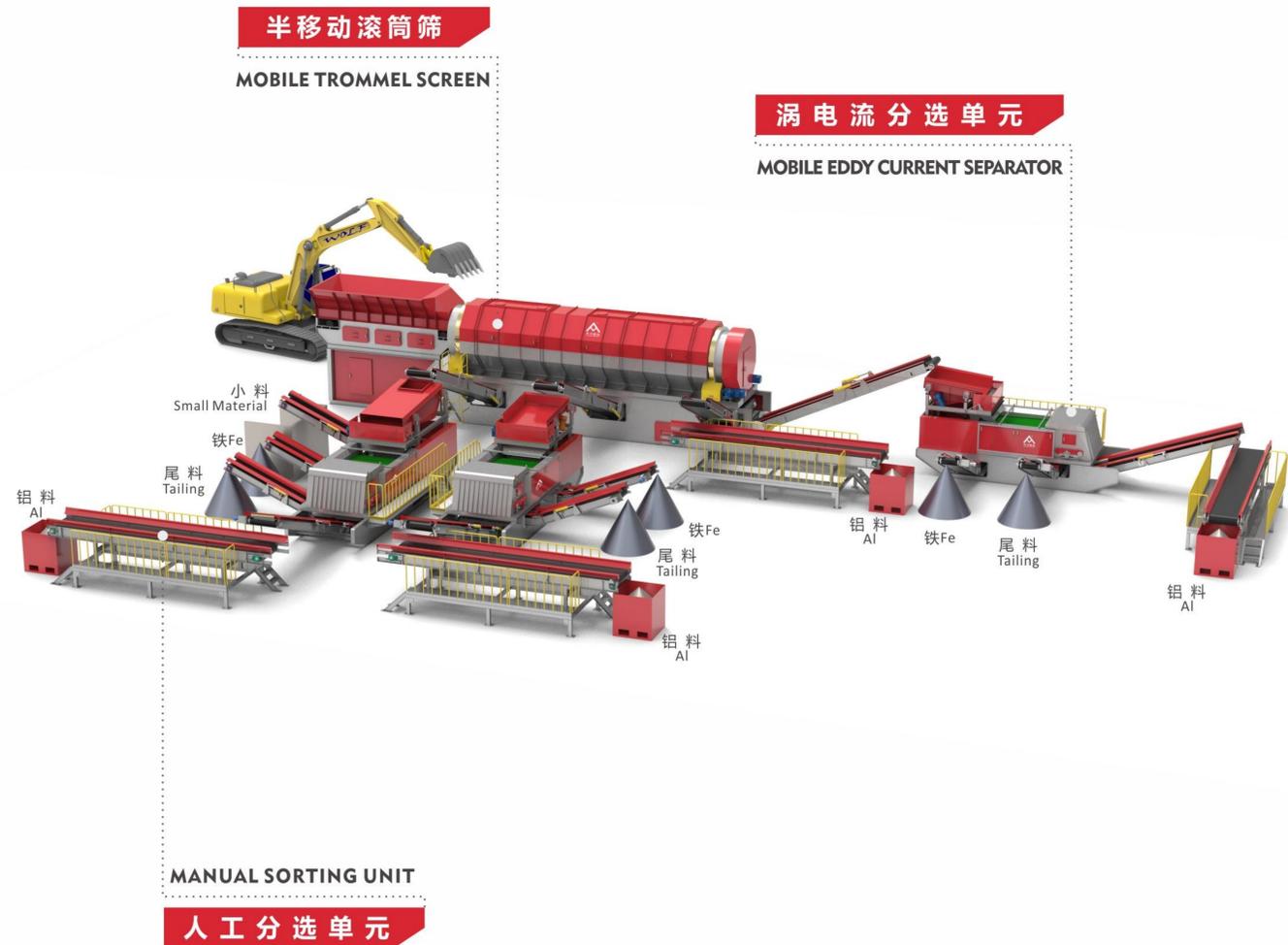
易拉罐破碎分选系统方案 UBC SHREDDING & SORTING PLANT

型材铝破碎分选系统方案 ALUMINUM SCRAP SHREDDING & SORTING PLANT



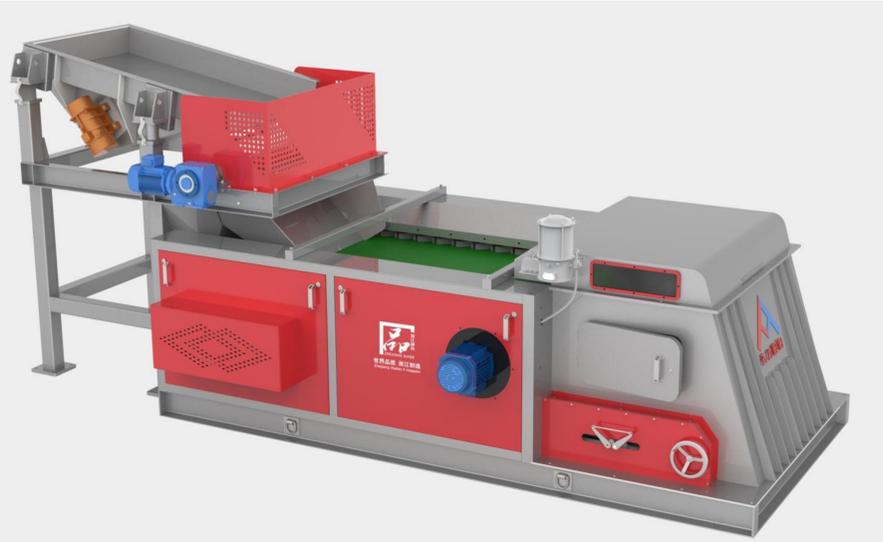
废铝模块化分选系统方案
ALUMINIUM SCRAP MODULAR SORTING PLANT

Zorba分选系统方案
ZORBA SORTING PLANT



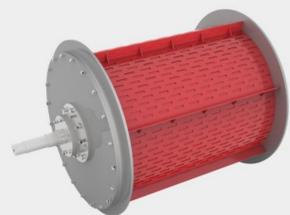
TLFXP 偏心涡电流 分选机

TLFXP ECCENTRIC EDDY
CURRENT SEPARATOR



T/产品参数 Equipment Parameters

型号 Type	给料皮带 Feed Belt			处理能力(m³/h) Capacity(m³/h)	耗能 总功率(kw) Power(kw)	承重 重量(kg) Weight(kg)	外形尺寸 Overall Dimensions		
	给料宽度(mm) Feed Width(mm)	给料长度 Feed Length(mm)	给料颗粒 Feed Size				长度(mm) Length(mm)	宽度(mm) Width(mm)	高度(mm) Height(mm)
TLFX(P)-5	300	1500	≥1mm²	6	5.9	730	4600	1123	1200
TLFX(P)-6	400			10	5.9	895		1223	
TLFX(P)-6.5	400			15	5.9	950		1423	
TLFX(P)-8	600			20	5.9	1225		1623	
TLFX(P)-10	800			25	6.3	1555		1823	
TLFX(P)-12	1000			30	7.0	1875		2023	
TLFX(P)-14	1200			35	8.8	2275		2223	
TLFX(P)-16	1400			40	10	2850		2423	
TLFX(P)-17	1500			45	10	3150		2523	
TLFX(P)-20	1800			50	10.7	3650		2823	
TLFX(P)-22	2000	55	13	4500	3023				



TLSXG(D) 上吸式磁滚筒
TLSXG(D) MAGNETIC DRUM



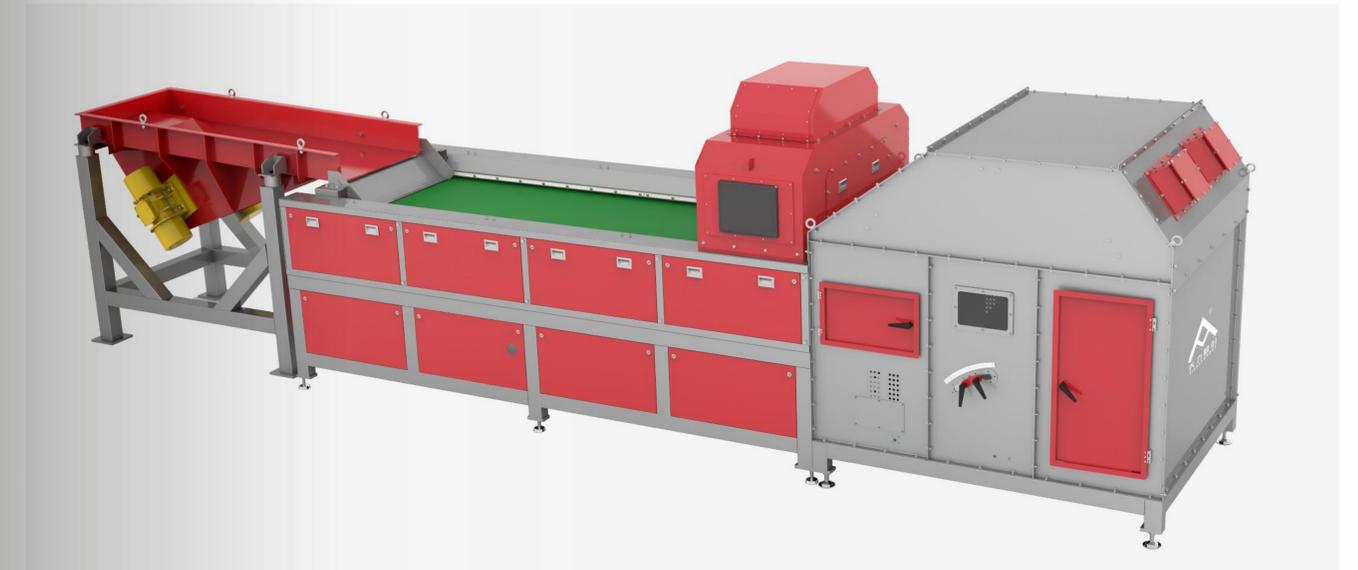
TLRCT 上部进料磁滚筒
TLRCT UPPER FEED MAGNETIC DRUM



TLBL 链板式给料机
TLBL CHAIN PLATE FEEDER

TLCS AI 智能光电分选机 (TLCS-12/-18/-24)

TLCS COLOR SORTER



TLCG 电磁传感式分选机 (TLCG-12/-18/-24)

TLCG METAL SENSOR SORTER



TLXRT X光分选机 (TLXRT-12/-18/-24)

TLXRT X RAY SORTER



TL-LIBS 激光诱导分选机 (TL-LIBS-6/-8/-10)

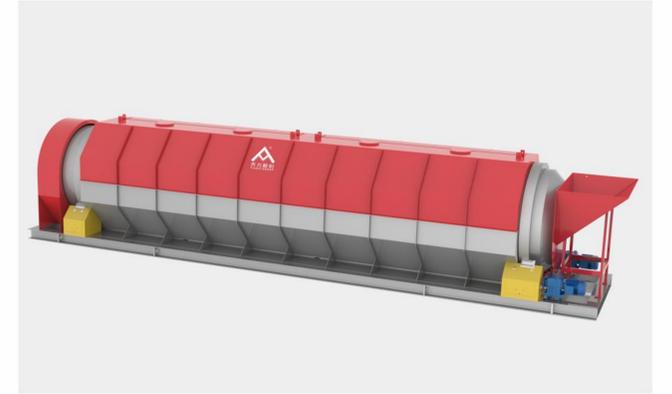
TL-LIBS SORTER



TLGTS 滚筒筛

TLGTS TROMMEL SCREEN

- 结构坚固、使用寿命长，驱动轮采用耐磨橡胶，振动和噪音极小；
- 筛分效率高，产量大，安装、维护方便，操作方便；
- 功率小，能耗低，筛体内配有清扫装置，筛孔不易被堵塞；
- Drum screens have solid construction, and enjoy long life time. The driving wheels are of friction-resistant rubber and yield very small vibration and very small noise.
- High screening efficiency and large output, the technology is simple, the installation and maintenance is convenient, the operation is convenient.
- Low power, low energy consumption, with cleaning device equipped inside, the screens holes are not easy to be blocked.



TLPG 抛光机

TLPG POLISHING DRUM

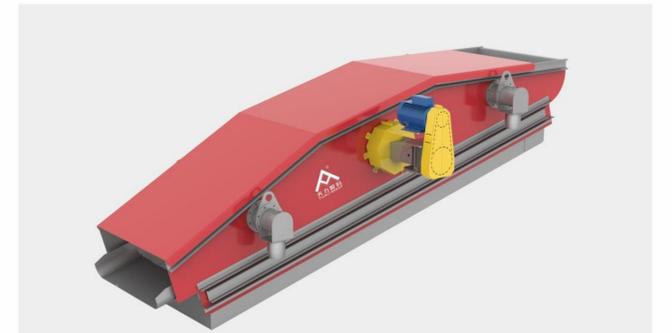
利用滚筒旋转起来的摔打力与物料之间互相摩擦力，达到磨掉物料表面氧化层的目的，使物料表面呈现光亮成色。
Use the drum to rotate up the force of wrestling and friction between the materials to achieve the purpose of grinding off the material surface oxidation layer, so that the surface of the material shows a bright color.



TLCZ 弛张筛

TLCZ FLIP FLOW SCREEN

广泛应用于极难筛分的潮湿物料，如废钢尾料、炉渣、建筑砂石等行业。
Widely used in extremely difficult to screen wet materials, such as ASR material, slag, construction sand and stone industries.



TLZKF 立式空气分选机

TLZKF AIR SEPARATOR

物料经振动给料机均匀送入Z型斗，自由下落过程中充分打散。离心风机将轻飘物和泥土吸入旋风除尘器分离排出，重物则因重力直接落入Z型斗，进入后续分选工序。
Material is fed evenly into the bucket by a vibrating feeder. Through free fall in the Z-type hopper, the material is thoroughly broken. A centrifugal fan then sucks light materials and mud into the cyclone dust collector, where they are separated. Heavy materials drop directly into the bucket for further processing

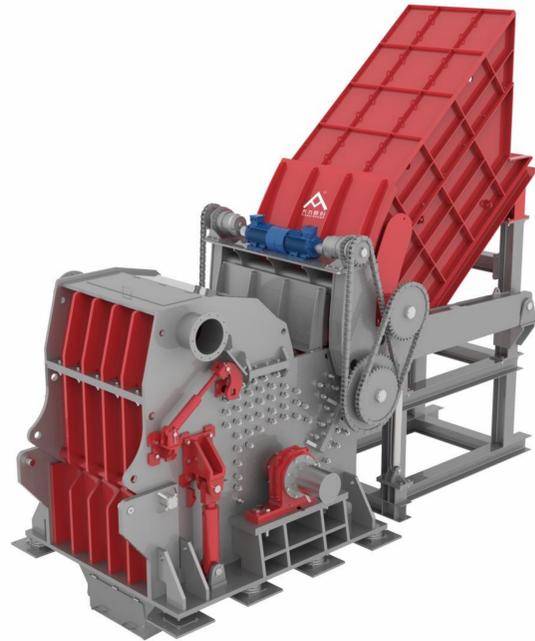


锤式破碎机

HAMMER MILL

T/产品参数 Equipment Parameters

型号Model	TL 315	TL 450	TL 630	TL 900
功率 (主电机/压辊/液压) Main Motor/Pressure Roller/Hydraulic(kw)	315 11+11 15	450 15+15 15	630 18.5+18.5 18.5	900 18.5+18.5 18.5
回转直径 Rotary Diameter(mm)	Φ1300	Φ1300	Φ1500	Φ1500
转速 Rpm	600			
破碎宽度 Shredder Width(mm)	1400	1600	1800	2200
总重量 Total Weight(T)	51	68	98	110



立式破碎机

VERTICLE HAMMER MILL

T/产品参数 Equipment Parameters

型号Model	TL 250	TL 450
功率 Power (kw)	110-160	160-250
回转直径 Rotary Diameter(mm)	Φ1100	Φ1500
转速 Rpm	520/630	
破碎室直径 Shredder Chamber Diameter(mm)	1280	1600
破碎室高度 Shredder Chamber Height(mm)	1660	1800
总重量 Total Weight(T)	18	24



双轴撕碎机

TWIN SHAFT SHREDDER

T/产品参数 Equipment Parameters

型号Model	TL 1300	TL 1500	TL 1600	TL 1800	TL 2200
功率 Power(kw)	37+37	55+55	75+75	110+110	75+75
回转直径 Rotary Diameter(mm)	Φ520	Φ630	Φ510	Φ740	Φ650
中心距 Center Distance(mm)	400	520	400	610	520
破碎宽度 Shredder Width(mm)	1300	1500	1600	1800	2200
转速 rpm	3-15				
总重量 Total Weight(T)	8	17	14	33	30

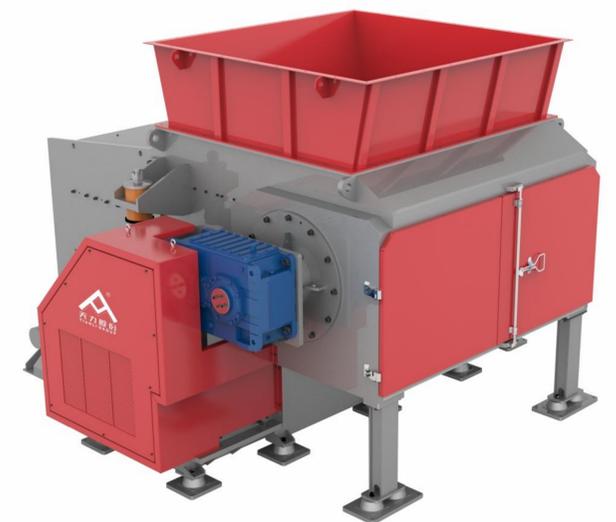


单轴撕碎机

SINGLE SHAFT SHREDDER

T/产品参数 Equipment Parameters

型号Model	TL 800	TL 1200	TL 1500P	TL 2200P	TL 3000P
功率 Power(kw)	37	55	55+55	90+90	160+160
回转直径 Rotary Diameter(mm)	Φ400	Φ400	Φ460	Φ800	Φ800
破碎宽度 Shredder Width(mm)	800	1200	1500	2200	3000
转速 rpm	80				
总重量 Total Weight(T)	4.04	5	11	19	25





巴西易拉罐破碎分选案例现场
BRAZIL UBC SHREDDER & SORTING PLANT



西班牙易拉罐破碎分选案例现场
SPAIN UBC SHREDDER & SORTING PLANT



西班牙废铝破碎分选案例现场
SPAIN ALUMINUM SCRAP SHREDDER & SORTING PLANT



河南废铝破碎分选案例现场
ALUMINUM SCRAP SHREDDER & SORTING PLANT



四川废铝破碎分选案例现场
ALUMINUM SCRAP SHREDDER & SORTING PLANT



福建废铝破碎分选案例现场
ALUMINUM SCRAP SHREDDER & SORTING PLANT



安徽废铝破碎分选案例现场
ALUMINUM SCRAP SHREDDER & SORTING PLANT



山东废铝破碎分选案例现场
ALUMINUM SCRAP SHREDDER & SORTING PLANT



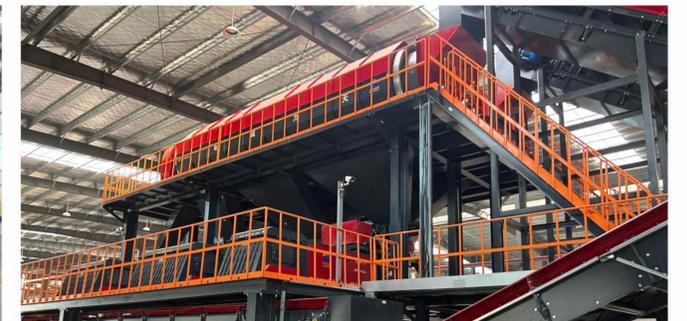
泰国废铝分选案例现场
THAILAND ALUMINUM SCRAP SORTING PLANT



泰国废铝模块化分选案例现场
THAILAND MODULAR ZORBA SORTING PLANT



云南废铝破碎分选案例现场
ALUMINUM SCRAP SHREDDER & SORTING PLANT



湖南废铝破碎分选案例现场
ALUMINUM SCRAP SHREDDER & SORTING PLANT



河南废铝破碎分选案例现场
ALUMINUM SCRAP SHREDDER & SORTING PLANT



安徽废铝破碎分选案例现场
ALUMINUM SCRAP SHREDDER & SORTING PLANT



福建废铝破碎分选案例现场
ALUMINUM SCRAP SHREDDER & SORTING PLANT



新疆废铝分选案例现场
ALUMINUM SCRAP SORTING PLANT



香港 ZORBA 分选案例现场
HONG KONG ZORBA SORTING PLANT



湖北废铝分选案例现场
ALUMINUM SCRAP SORTING PLANT

KEY CUSTOMERS

(Domestic & Overseas)

国内外部分客户

www.dytldcsb.com



全国统一服务电话

400-1122-958

