

设备简介

Equipment introduction

废旧散热器回收设备可以处理各种大块的散热器(铜铝水箱)或电机转子(带轴)≤15cm。该设备具有设计新颖、外形美观、独特、容量大等特点。设备PLC控制，一次送料，多机协同加工;具有自动停机装置和过载自动报警装置。该设备的研制成功，极大地解放了生产力，提高了金属回收质量。最重要的是，它有效地解决了粉尘溢出问题，减少了对空气的污染。

Scrap radiator recycling plant can process all kinds of large blocks of radiator(copper and aluminum water box) or motor rotor(with axle)≤15cm. The equipment has features of new design, nice appearance, unique and large capacity.



产品优势

Product advantages

1. 分离率高，可达99.9%;
2. 设计紧凑，占地面积小，操作方便;物料破碎后，需研磨成更小的颗粒或粉末，以便充分分离。
3. 配合锯切机，该散热器拆解机可以处理几乎所有类型的废旧散热器，除了变形的散热器;
4. 该散热器拆解机可直接将铜管与铝盖分离，无需破碎;
5. 为了操作安全，散热器拆解机可定制自动断电保护装置。一旦工人的手距离刀具太近，机器就会自动断电。

1. High separation rate reach to 99.9%;
2. Processing capacities range from 1000KG/H to 3000KG/H;
3. High automation, improve the working efficiency, and reduce the labour cost;
4. This type copper aluminum radiator recycling machine is applicable to process all types of scrap air conditioner radiators and car water tanks, include the deformed ones.

设备参数

Product advantages

型号 Model	外部尺寸 External dimension (m)	产量 Capacity (kg/h)	纯度 Purity (%)	功率 Power (kw)	重量 Weight (kg)
TM-800	14.8*3.8*4.2	800-1000	99	95	8500
TM-1000	16.8*3.8*4.5	1200-1500	99	135	10500

操作流程

Operating procedures

1、废旧水箱散热器经过一破输送装置，输送从双轴撕碎机进料口进入双轴撕碎机，进过双轴双轴撕碎机中装有多把刀片的双刀轴进行双轴对滚切割撕碎，再从双轴撕碎机出料口送出到二破输送装置。

2、经过二破输送装置进入锤式破碎机对原料进行破碎，破碎后物料从出料口送出，经过分选输送装置 进入震动气流分选装置进行物料震动气流双重作用分选，其中分选输送装置设有滚筒式除铁装置在输送过程中可以有效的分选出铁金属。

3、通过震动气流分选装置的分选，成品铜从出铜口送出，铝灰尘从出铝口进入吸尘管道，铜铝二次回料从回料口出铝，灰尘从吸尘管道进入旋风集铝除尘装置成品铝从出铝口出，灰尘从吸尘管道经过吸尘风机进入脉冲除尘装置，灰尘从出尘口排出。
4，气流通过脉冲布袋过滤回到空气中。

1. The waste water tank radiator comes to shredder through a conveyer, after shredding the iron,aluminum and copper will become smaller pieces.

2. Enter the hammer crusher through the secondary conveyor to crush the raw materials. After crushing, the materials enter the vibrating air gravity seperator,which is equipped with a drum-type iron removal device. it can effectively separate iron and metal during the transportation process.

3. Afer air gravtiy seperator, the finished copper is sent out from the copper outlet, the aluminum is sent out from the aluminum outlet. The dust enters the cyclone from the dust suction pipe , the dust enters the pulse dust removal device to collect dust inside pulse dust removal.

4. The airflow is filtered back into the air through the pulse cloth bag inside pulse dust removal.

相关设备

Relative devices



散热器剥管机
废旧散热器剥线机是专业的废旧空调散热器、水箱散热器等回收的剥线机。

Radiator tube stripping machine
The waste radiator wire stripping machine is a professional waste air-conditioning radiators, water tank radiators, etc.



铜铝水箱分离器
可以处理各种水箱，对流散热器、钢散热器、铝散热器、铜散热器 不锈钢散热器铜铝散热器、原铸件铁散热器。

Copper aluminum water tank separator
Can handle all kinds of water tanks, convection radiators, steel radiators, aluminum radiators, copper radiators stainless steel radiators, copper aluminum radiators, original cast iron radiators.

设备现场

Equipment site





郑州拓美机械设备有限公司

Zhengzhou TM Machinery Co., Ltd

郑州拓美机械设备有限公司是集设计、制造、国内外销售为一体的设备制造企业。

公司生产销售环保型铜米机,水洗铜米机,撕碎机,电路板回收设备, 散热器, 电机拆解机器, 鳄鱼剪切机, 铜铝水箱破碎分离机,金属破碎机,高压静电分离机,铝塑复合材料磨粉机等.目前公司产品已经出口到美国,法国,德国,瑞士等60多个海内外国 家和地区,产品获得欧盟认证和国内外广大用户的认可和好评。

公司总部位于荥阳市, 欢迎广大新老客户洽谈咨询,工厂参观,免费测试机器。

ZhengZhou TM Machinery Co.Ltd is a machine manufacturer in China, we focus on recycling machine design, research and innovation.

Our main business scope: manufacture recycling plants for waste lithium battery, cable wire, PCB, copper aluminum radiator, mixed plastic waste medical blister pack etc.

Welcome to visit our factory and test our machines.



☎ 156-1741-8855

🌐 www.tmjqi.com/www.tm-recycle.com



📍 河南省荥阳市 Zhengzhou City, Henan China

热销机型

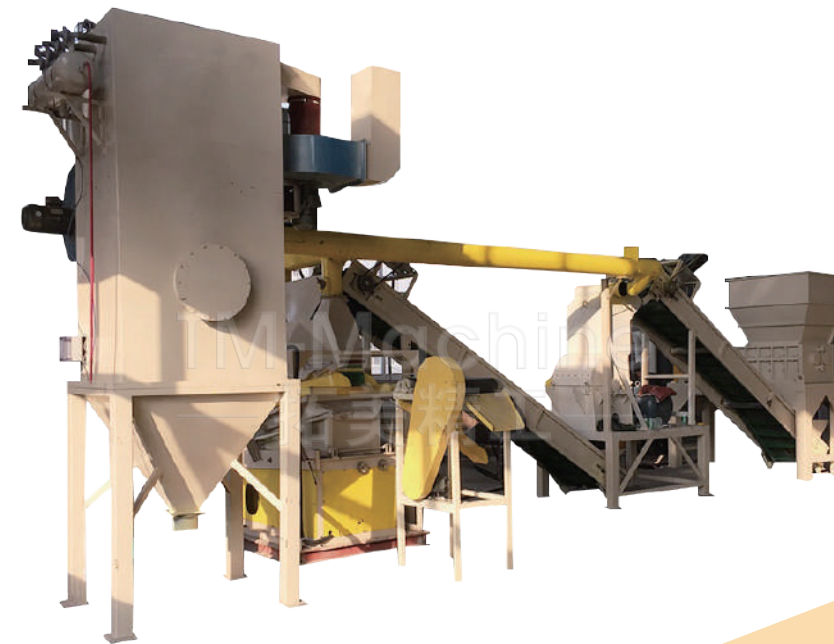
Hot sale



TM-800
(800~1000kg/h)



TM-1000
(1200~1500kg/h)



TM-Machine

— 拓美精工 —

固废回收再利用处理设备专家
Expert in solid waste recycling and reuse processing equipment



最专业严谨的技术支持
YOUR SUCCESS IS OUR BEST SERVICE

为您的成功保驾护航
MORE THAN 50 COUNTRIES AND AREA