

设备简介

Equipment introduction

铜米机主要用于处理废旧电线，由于分离出来的铜粒像米状被称为铜米机，铜米机属于环保机械的一种。是目前再利用废电缆电线的优质设备。

汽车电路线、通讯电缆线、电脑线、电话线、家用电器电线、毛丝细线等无油污电线，以及剥线机不适合加工的电线。

Copper wire granulator is mainly used to deal with waste wires, copper wire granulator is a kind of environmental protection machinery. It is a high-quality equipment for reusing waste cables and wires.

Automobile circuit wires, communication cables, computer wires, telephone wires, household appliance wires, fine wires and other oil-free wires, and wires that are not suitable for processing by wire stripping machines.



破碎机
Crusher



进料系统
feed system



气流分选床
air separation bed



振动筛
Vibrating screen



铜米机将废弃的电线和电缆加工成铜和塑料颗粒。铜被从塑料中分离出来，分离效率可达99%。对于铜颗粒，可以直接销售或进行进一步精炼。塑料颗粒通常是PVC或橡胶材料，也可以直接销售。以获得更多利润。

The Copper Wire Granulator processes waste wires and cables into copper and plastic granules. Copper is separated from the plastic, with a separation efficiency of up to 99%. The copper granules can be sold directly or further refined. The plastic granules are typically made of PVC or rubber material and can also be sold directly to maximize profits.

流程图 Flow chart



项目介绍

Project Introduction

- 1、节能：全自动铜米机耗能要求,设备的效率高,设备消耗低。
- 2、耐用：全自动铜米机设备的零部件寿命较高,坚固耐用,能够稳定运行。
- 3、可靠：全自动铜米机有足够的可靠性,在正常使用、维修的条件下能稳定地运行,工作中发生突发故障的机率小。
- 4、经济：全自动铜米机经济性能要求,主要指标是设备寿命周期费用的措施,包括设备采购成本,运行成本和维护成本,维护成本和装修费用总额低。

- 1、Energy-saving: The fully automatic copper rice machine has high energy efficiency requirements, with high equipment efficiency and low energy consumption.
- 2、Durable: The components of the fully automatic copper rice machine have a long lifespan, are robust and durable, and can operate stably.
- 3、Reliable: The fully automatic copper rice machine has sufficient reliability and can operate stably under normal usage and maintenance conditions, with a low probability of sudden failures during operation.
- 4、Economical: The economic performance requirements of the fully automatic copper rice machine mainly refer to measures of equipment lifecycle costs, including equipment procurement costs, operating costs, maintenance costs, and the total cost of maintenance and refurbishment, which are kept low.



废旧电线
scrap wire



铜米
copper particles



塑料皮
plastic skin

设备参数

Product advantages

型号 Model	外部尺寸 External dimension (mm)	产量 Capacity (kg/h)	破碎 Crushe (kg/h)	空气输送 Air conveying (kg/h)	重力分选 Gravity sorting (kw)	集尘器 Dust collector (kw)	重量 Weight (kg)
TM-400	2000*1850*2600	100-200	15	/	0.75+2.2	0.75	1800
TM-600	4200*1900*3800	300-400	37	3	3.75	2.2	3500
TM-800	5180*2100*4200	800-1000	45	4	3.75	3	4600
TM-1000	8000*2100*4200	1000-1300	60	4	4	5.5	6000



利润分析

Profit Analysis

每小时300公斤铜线回收机利润分析（拆车线）8小时/天 200kg per hour copper wire recycling machine analysis profit 8 hours/day			
生产成本 Production cost	原料成本 Feeding material cost	79200元 1813USD	79770元 1895USD
	电费 Electricity cost	320元 42USD	
	工人工资 Worker salary	200元 30USD	
	维护费用 Maintenance cost	50元 10USD	
收入 Income	铜收入（55%） Metal mixture income	85140元 2583USD	86484元 2663USD
	塑料收入（40%） Resin income	1344元 80USD	
净利润/天 Net profit/day	86484元-79770元=6714元 2663USD-1895USD=768USD		



郑州朔源环保科技有限公司

Zhengzhou Sure Origin Environmental Protection Technology Co.,Ltd

郑州朔源环保科技有限公司是集设计、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 Sure Origin Environmental Protection Technology 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.



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🌐 www.sureoriginrecycling.com
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热销机型

Hot sale



TM-400
(100~200kg/h)



TM-800
(800~1000kg/h)



TM-600
(300~400kg/h)



TM-1000
(1000~1300kg/h)



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



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