



铜米机

COPPER RECYCLING MACHINE



干式铜米机是专业干式分离废旧电线电缆的生产线。例如：旧汽车电路线，通讯电缆线，以及剥线机不适合加工（各种民用电线）废旧杂料电线、毛丝细线等。此机的特点是大小线不用分类可以同时破碎分离，结构新型、独特，生产量大，耗电少。分选率高，一次投料，多机协作完成。全线由PLC控制，在国内处于领先水平。该机的开发成功，即解决了焚烧取铜方法中出现的问题，又能提高回收铜的质量，并可将塑料回收利用，同时解决环境的污染。

Dry type copper recycling machine is a professional dry separation production line of waste wire and cable. For example: old automobile circuit lines, communication cable lines, and wire stripping machines are not suitable for processing (various civilian wires), waste and miscellaneous materials wires, fine hairlines, etc. This machine is characterized in that customer switches on electricity and start production New, unique, large production, low power consumption. High sorting rate, one feed, multi-machine collaboration. The entire line is controlled by PLC and is at the leading level in China. The successful development of this machine solved the problems in the incineration and copper extraction methods, and improved the quality of recycled copper. It can also recycle plastics and solve environmental pollution.



工作原理(working principle):

干式铜米机（废电线电缆处理设备）：采用撕碎机，将物料破碎成3cm左右长短，再经过二破机剪切式粉碎，再由高精度气流分选进行分选，得到塑料和铜，未分干净的塑料再经过静电分选机的分选，以确保铜的再利用率。

Dry-type copper recycling machine (waste wire and cable processing equipment): Using shredder, the material is broken into 3cm or so lengths, and then it is smashed by the second breaking machine, and then separated by high-precision air flow sorting to obtain plastic and Copper, undivided plastics are sorted by electrostatic separators to ensure the re-use of copper.

设备特点(Features):

废旧电线电缆破碎加工之后，全自动机械分离，可彻底将铜和塑料分离，并且达到综合利用目的，具有较高的经济效益。而且无灰尘无二次污染。另外该设备是整体组合式结构，便于安装和调试，及运输（客户购入后接通电源即可生产），性能稳定。

After the waste wire and cable crushing process, full-automatic mechanical separation can completely separate copper and plastic, and achieve the purpose of comprehensive utilization, with high economic benefits. And no dust and no secondary pollution. In addition, the device is an overall modular structure, easy to install and debug, and transport (customers can be produced after the power supply is purchased), stable performance

铜米机成品效果 (Copper recycling machine final product):



技术参数(Technical parameter):

型号 Model	加工范围 Input size (mm)	产量 Capacity (kg/h)	电机功率 Power (kw)	外形尺寸 Machine size (mm)	重量 Weight (kg)
TMJ-400	Φ0.5-20	300-400	15	1800 × 1300 × 1700	2850
TMJ-600	Φ0.5-20	500-600	37	2800 × 1800 × 2100	4200
TMJ-800	Φ0.5-20	700-800	45	2800 × 2000 × 2100	6500
TMJ-1000	Φ0.5-20	800-1000	55	2800 × 2500 × 2100	7800