

## RDF/RPF固化成型设备

RDF/RPF SOLID FORMING EQUIPMENT



一般工业固废压块  
General Industrial Solid Waste Briquette



RDF原材料  
RDF raw material



“垃圾衍生燃料”来自Refuse Derived Fuel，直译为：源于垃圾的燃料。各类垃圾经分拣、破碎、磁选除铁，再破碎、压缩等工序制成的固体形态燃料，简称为RDF。RDF发热量为14595-20016 kJ/kg，大大高于煤（约10870 kJ/kg）；还有一种更高热值的垃圾衍生燃料叫做RPF。全称为Refuse Paper and Plastic Fuel，是由工业垃圾和生活垃圾中分拣出的废纸、废塑料为原材料，破碎成型后制成的固体废物衍生燃料，发热量范围在20900-41800 kJ/kg。

一般工业固废包含：鞋服边角料、皮革、造纸厂纸渣、生活垃圾、陈腐垃圾、污泥等。

RDF IS THE ABBREVIATION OF Refuse Derived Fuel, which ARE SOLID FORM FUEL FROM a variety of wastes after classifying, grinding, magnetic iron screening, and re-grinding, compressing etc. The caloric value of RDF is 14595-20016 kJ/kg, much higher than coal (approximately 10870 kJ/kg); and RPF (Refuse Paper and Plastic Fuel) is another kind of refuse derived fuel of higher caloric value, which is produced after grinding and compress forming waste paper and plastic classified and collected from industrial and municipal wastes, caloric value of about 20900-41800 kJ/kg.

General Industrial Solid Wastes: Footwear and Garment Trimmings Residues, Tannery Residues, Paper Mill Residues, Municipal Waste, Stale Debris and Muds.

垃圾衍生燃料RDF需要设备主要包括破碎分选系统和加工成型系统。垃圾先通过粗破碎，分选，细破碎，再加工变成成品的工序。

RDF equipment mainly includes Grinding, Classifying and Forming Systems. The wastes will be processed into final products after rough grinding, classifying, fine grinding.

### 主要技术参数 Main technical data

Model Type	Power	Outlet Holes	Capacity (T/H)	Briquetting Sizes
机型	功率 (KW)	孔数 (个)	加工能力 (t/h)	成型尺寸 (mm)
9JK-6500	185	120	4.0-5.0	32×32
9JK-5500	160	102	3.0-4.0	32×32
9JK-4500	132	88	2.0-3.0	32×32
9JK-3500	110	72	1.5-2.5	32×32

## 生产线工艺流程

Production Line Work Flow

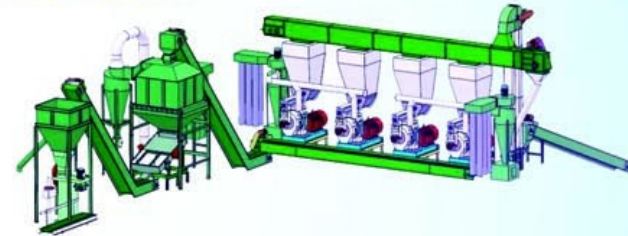
为满足客户规模化、自动化生物质燃料、饲料生产的需求，名宏公司为客户“量身定制”固化成型设备成套生产线。

固化成型设备生产线包含：粉碎设备、筛选设备、烘干设备、传送设备、成型设备、冷却设备、分筛设备、包装设备、电控设备、除尘设备等。

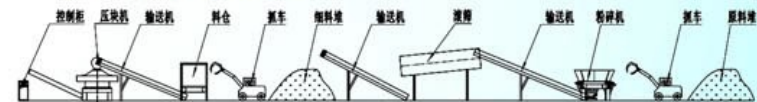
In order to meet the needs of large-scale, automated biomass fuel, feed production, Minghong Company make for customers "Made to customized" consolidation forming equipment complete production line.

Consolidation forming equipment production line includes: pulverizing equipment, screening equipment, drying equipment, transmission equipment, molding equipment, cooling equipment, screening equipment, packaging equipment, electronic control equipment, dust removing equipment, etc.

### 颗粒机生产线流程图 Pellet Production Line Work Flow Chart



### 秸秆压块机生产线流程图 Straw Briquetting Work Flow Chart



### RDF/RPF生产线流程图 RDF/RPF Work Flow Chart

