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# COPPER GRANULATOR

## LX-150

Total Power	4.58KW
Output	30-40Kg/h
Applicable Scope	Φ0.1mm-Φ30mm cable wire
Overall Dimension	L1000*W600*H1700(mm)
Weight	320kgs



## LX-200

Total Power	4.58KW
Output	60-90Kg/h
Applicable Scope	Φ0.1mm-Φ30mm cable wire
Overall Dimension	L1200*W600*H1520(mm)
Weight	367kgs



## LX-260

Total Power	5.67KW
Output	50-80Kg/h
Applicable Scope	Φ0.1mm-Φ30mm cable wire
Overall Dimension	L1150*W600*H1700(mm) L1050*W300*H550(mm) (Small sieve size)
Weight	500kgs



# COPPER GRANULATOR

## LX-300A

Total Power	8KW
Output	100-180Kg/h
Applicable Scope	Φ0.1mm-Φ30mm cable wire
Overall Dimension	L1620*W820*H1760(mm)
Weight	555kgs



## LX-300B

Total Power	8.88KW
Output	120-220Kg/h
Applicable Scope	Φ0.1mm-Φ30mm cable wire
Overall Dimension	L1380*W1600*H1750(mm)
Weight	952kgs





# COPPER GRANULATOR



## LX-400A

Total Power	16.47KW
Output	100-250Kg/h
Applicable Scope	Φ0.1mm-Φ30mm cable wire
Overall Dimension	L1500*W1500*H2000(mm) L5600*W1500*H2000(mm) (Increased the size of the small Vibration screening conveyyor belt)
Weight	850kgs

- A. For copper with less than 35% content(e.g., tricycle/motorcycle scrap line),100-150kg per hour.
- B. For copper content of 35%-55%(network cable as an example),150-200kg per hour.
- C. For copper containing 55%-70%(e.g.,communication/automotive wire),200-250kg per hour.The purity of the copper particles is 99%, and the copper residue in the plastic is 3 parts per thousand (3%).

# COPPER GRANULATOR

## LX-400B

Total Power	23.59KW
Output	150-350Kg/h
Applicable Scope	Φ0.1mm-Φ30mm cable wire
Overall Dimension	L2210*W2040*H2100(mm) L6310*W2040*H2100(mm) (Increased the size of the small Vibration screening conveyyor belt)
Weight	1500kgs



- A. For copper with less than 35% content (e.g., tricycle/motorcycle scrap line), 150-200kg per hour.
- B. For copper content of 35%-55%(network cable as an example),200-250kg per hour.
- C. For copper containing 55%-70%(e.g., communication/automotive wire),250-350kg per hour.
- D. With the double-shaft shredder, the output could reach to 250-450kg per hour.The purity of the copper particles is 99%, and the copper residue in the plastic is 3 parts per thousand (3%).



# COPPER GRANULATOR



## LX-400C

Total Power	27.05KW
Output	250-450Kg/h
Applicable Scope	Φ0.1mm-Φ30mm cable wire
Overall Dimension	L2800*W2000*H2200(mm) L6900*W2040*2100(mm) (Increased the size of the Vibration screening conveyor belt)
Weight	1600kgs

- A. For copper with less than 35% content (e.g., tricycle/motorcycle scrap line), 250-300kg per hour.
- B. For copper content of 35%-55%(network cable as an example),300-400kg per hour.
- C. For copper containing 55%-70% (e.g., communication/automotive wire),400-500kg per hour.
- D. With the double-shaft shredder, the output could reach to 400-550kg per hour.The purity of the copper particles is 99%, and the copper residue in the plastic is 3 parts per thousand (3%).

# COPPER GRANULATOR

## LX-600A

Total Power	42.19KW
Output	350-800Kg/h
Applicable Scope	Φ0.1mm-Φ30mm cable wire
Overall Dimension	L3700*W1900*H2200 (mm) L8050*W3700*2100 (mm) (Increased the size of the Vibration screening conveyor belt/ Magnetic sorting conveyor belt)
Weight	3450kgs



- A. For copper with less than 35% content(e.g., tricycle/ motorcycle scrap line),350-500kg per hour.
- B. For copper content of 50%-70%( network cable as an example), 500-700kg per hour.
- C. For cable and wire cross-sectional area over 1.5mm², 600-800kg per hour.
- D. With the double-shaft shredder, the output could reach to 600-1000kg per hour.
- E. The purity of the copper particles is 99%, and the copper residue in the plastic is 3 parts per thousand(3%).



# COPPER GRANULATOR



## LX-600B

Total Power	Installing hydraulic lifting device
Output	350-800Kg/h
Applicable Scope	Φ0.1mm-Φ30mm cable wire
Overall Dimension	L3700*W1900*H2200(mm) L8050*W3700*H2100(mm) (Increased the size of the Vibration screening conveyor belt/ Magnetic sorting conveyor belt)
Weight	3450kgs

- A. For copper with less than 35% content(e.g., tricycle/ motorcycle scrap line),350-500kg per hour.
- B. For copper content of 50%-70%( network cable as an example), 500-700kg per hour.
- C. For cable and wire cross-sectional area over 1.5mm², 600-800kg per hour.
- D. With the double-shaft shredder, the output could reach to 600-1000kg per hour.
- E. The purity of the copper particles is 99%, and the copper residue in the plastic is 3 parts per thousand(3‰).

# COPPER GRANULATOR

## LX-600S

Total Power	Installing hydraulic lifting device/ pulse dust removal device
Output	350-800Kg/h
Applicable Scope	Φ0.1mm-Φ30mm cable wire
Overall Dimension	L3700*W1900*H2200(mm) L8050*W3700*H2100(mm) (Increased the size of the Vibration screening conveyor belt/ Magnetic sorting conveyor belt)
Weight	3450kgs



- A. For copper with less than 35% content(e.g., tricycle/ motorcycle scrap line),350-500kg per hour.
- B. For copper content of 50%-70%( network cable as an example), 500-700kg per hour.
- C. For cable and wire cross-sectional area over 1.5mm², 600-800kg per hour.
- D. With the double-shaft shredder, the output could reach to 600-1000kg per hour.
- E. The purity of the copper particles is 99%, and the copper residue in the plastic is 3 parts per thousand(3‰).



# COPPER GRANULATOR

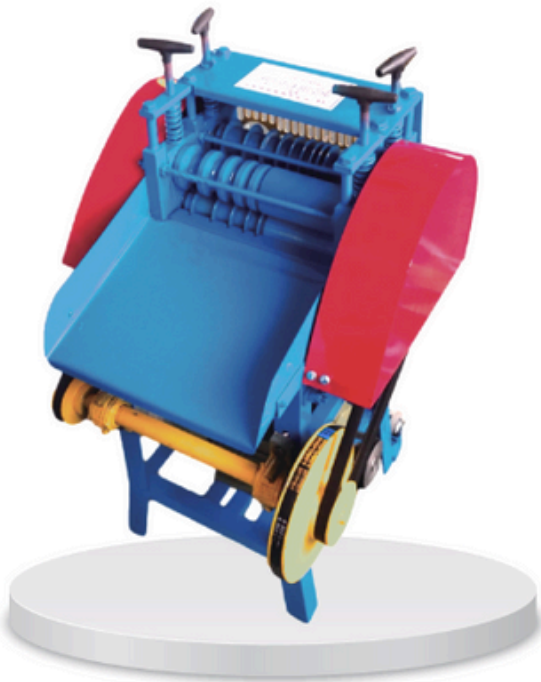


## LX-800

Total Power	67.14KW
Output	500-1000Kg/h
Applicable Scope	Φ0.1mm-Φ30mm cable wire
Overall Dimension	L7600*W6800*H2200(mm) L13400*W6800*H2200(mm) (Added With Secondary Vibrating Tables/ Magnetic Separator / Conveyor belt Overall Dimension)
Weight	6200kgs

- A. Add with double shaft crusher, max wire process diameter to 50mm.
- B. For copper with less than 35% content(e.g., tricycle/ motorcycle scrap line), 500-650kg per hour; For copper content of 35%-55% ( network cable as an example), 650-800kg per hour; For copper containing 55%-70%( e.g., communication/ automotive wire), 800 -1000kg per hour.
- C. With the double-shaft shredder, the output could reach to 600-1200kg per hour. The purity of the copper particles is 99%, and the copper residue in the plastic is 3 parts per thousand(%).

# WIRE STRIPPING MACHINE



## EC-1

Voltage Power	Preparation:220V/1.5KW Optional:220V/2.2KW
Production	200-1000Kg/day
Stripping Diameter	1mm-35mm
Inlet Hole	9 circular wire stripping holes, 1 square wire stripping hole, and 1 square wire pressing hole
Number of blades	Front 5 Back 10
Weight	About 72kg
Overall Dimension	530*520*830(mm)

## EC-2

Voltage Power	Preparation:220V/2.2kW
Production	200-1000Kg/day
Stripping Diameter	1mm-45mm
Inlet Hole	10 circular wire stripping holes , 1 square wire stripping hole, and 1 square wire pressing hole
Number of blades	Front 6 Back 11
Weight	About 88kg
Overall Dimension	620*600*860(mm)





# WIRE STRIPPING MACHINE



FC-3

Voltage Power	Preparation: 220V/3KW Optional: 380V/3KW
Production	200-1200Kg/day
Stripping Diameter	1mm-60mm
Inlet Hole	10 circular wire stripping holes, 1 square wire stripping hole, and 1 square wire pressing hole
Number of blades	Front 7 Back 11
Weight	About 103kg
Overall Dimension	620*650*860(mm)



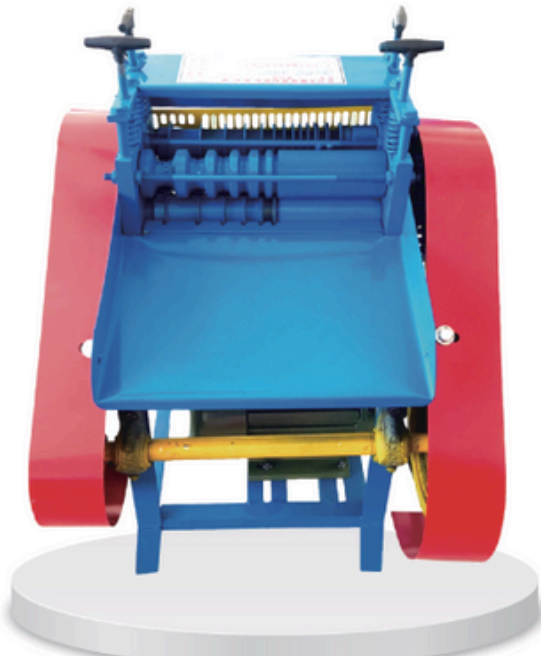
FC-60

Voltage Power	Preparation: 220V/3KW
Production	500-1000Kg/day
Stripping Diameter	1mm-60mm
Inlet Hole	10 circular wire stripping holes, 1 square wire stripping hole, and 1 square wire pressing hole
Number of blades	Front 7 Back 11
Weight	About 110kg
Overall Dimension	600*650*860(mm)



FC-8

Voltage Power	Preparation: 220V/3KW
Production	200-1200Kg/day
Stripping Diameter	1mm-45mm
Inlet Hole	11 circular wire stripping holes, 2 flat wire hole, 1 square wire hole, and 1 square wire pressing hole
Number of blades	1 white steel knife for the first 6 sheets and the last 15 sheets
Weight	About 91kg
Overall Dimension	620*600*860(mm)



FC-70

Voltage Power	Preparation: 220V/3KW Optional: 380V/3KW
Production	200-1000Kg/day
Stripping Diameter	1mm-68mm
Inlet Hole	11 circular wire stripping holes, 1 square wire stripping hole, and 1 square wire pressing hole
Number of blades	Front 9 Back 12
Weight	About 112kg
Overall Dimension	620*500*880(mm)





# WIRE STRIPPING MACHINE



EE-1

Voltage Power	Preparation: 380V/4KW Optional: 220V/4KW
Production	200-4000Kg/day
Stripping Diameter	3mm-100mm
Inlet Hole	2 square wire stripping holes and 2 square pressing holes
Number of blades	2 round blades and 2 horizontal broaches
Weight	About 240kg
Overall Dimension	770*550*1180(mm)



EE-2

Voltage Power	Preparation: 380V/5.5KW Optional: 220V/4KW
Production	200-4000Kg/day
Stripping Diameter	1mm-160mm
Inlet Hole	2 square wire stripping holes and 2 square pressing holes
Number of blades	2 round blades and 2 horizontal broaches
Weight	About 285kg
Overall Dimension	770*550*1180(mm)



# WIRE STRIPPING MACHINE



ED-2

Voltage Power	Preparation: 220V/2.2KW Optional: 380V/2.2KW
Production	200-1200Kg/day
Stripping Diameter	1mm-45mm
Inlet Hole	15 circular wire stripping holes, and 5 flat wire hole, 1 square wire pressing wire hole
Number of blades	Front 6 Back 18 5 white steel knives
Weight	About 107kg
Overall Dimension	620*750*860(mm)



EG-2

Voltage Power	Preparation: 220V/3KW
Production	200-2000Kg/day
Stripping Diameter	10mm-70mm
Inlet Hole	1
Number of blades	1 each for the top and bottom
Weight	About 75kg
Overall Dimension	500*500*1000(mm)





# WIRE STRIPPING MACHINE



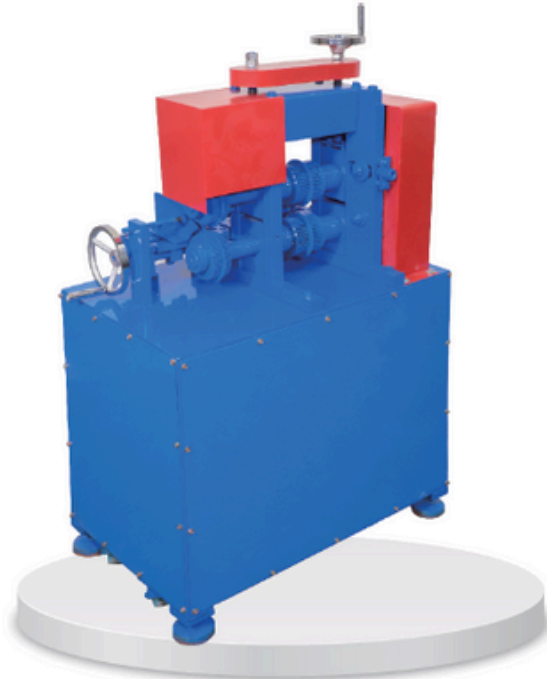
FG-3

Voltage Power	Preparation:220V/3KW Optional:380V/3KW
Production	200-1200Kg/day
Stripping Diameter	20mm-120mm
Inlet Hole	1
Number of blades	1 sheet each,top and bottom
Weight	About 210kg
Overall Dimension	700*550*1250(mm)



FG-5

Voltage Power	Preparation:380V/3KW
Production	200-1200Kg/day
Stripping Diameter	5mm-120mm
Inlet Hole	2
Number of blades	2 sheet each, top and bottom
Weight	About 223kg
Overall Dimension	760*470*1300(mm)



# WIRE STRIPPING MACHINE



FG-12

Voltage Power	Preparation:220V/3KW
Production	200-4000Kg/day
Stripping Diameter	20mm-120mm
Inlet Hole	1
Number of blades	1 each for the top and bottom
Weight	About 114kg
Overall Dimension	750*600*1050(mm)



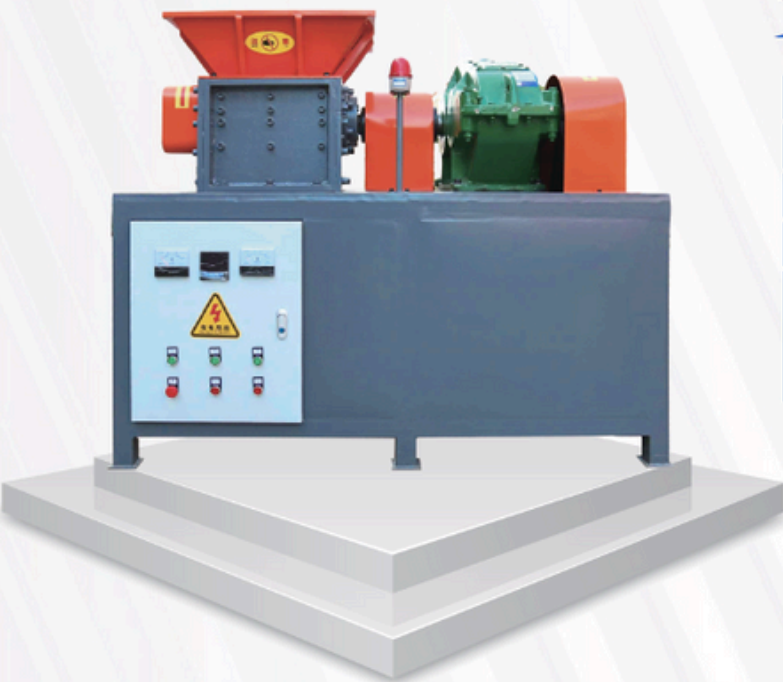
M-4

Voltage Power	0.37KW/0.75KW
Production	200-1000Kg/day
Stripping Diameter	1mm-35mm/1mm-38mm
Inlet Hole	11
Number of blades	10
Weight	About 42kg/About 43kg
Overall Dimension	625*350*415(mm) 540*320*420(mm)





# SHREDDING MACHINE



LS-400A

Total Power	11KW
Output	600-800Kg/h
Weight	800kgs
Overall Dimension	L1500*W900*H1500(mm)
Application	Used for crushing of plastic, frame, box, waste tire, water tank, radiator and other large materials

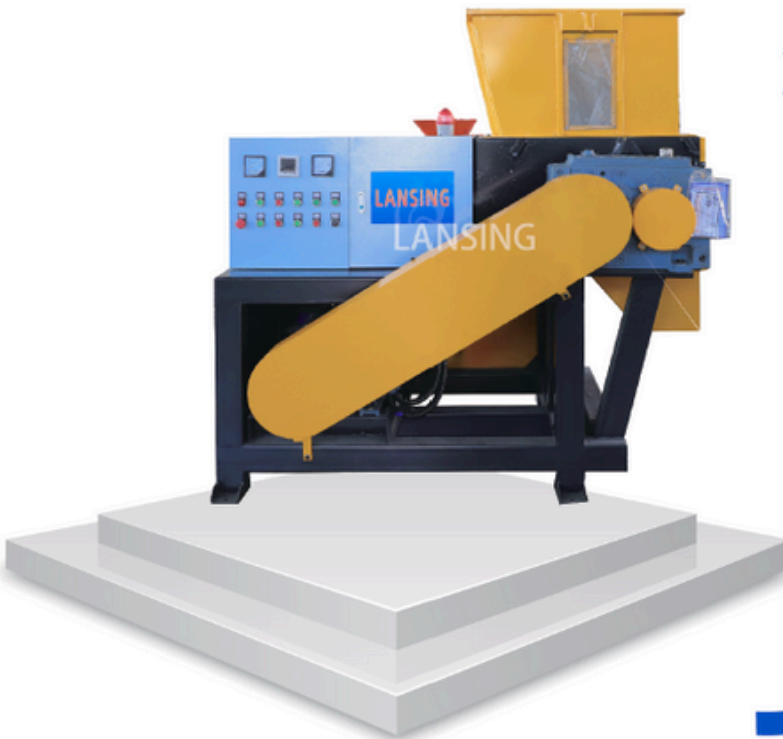


LS-400B

Total Power	7.5KW*2
Output	750-900Kg/h
Weight	900kgs
Overall Dimension	L2000*W900*H1500(mm)
Application	Used for crushing of plastic, frame, box, waste tire, water tank, radiator and other large materials



# SHREDDING MACHINE



LS-600A  
SINGLE SHAFT SHREDDER

Total Power	20KW
Output	600-1000Kg/h
Weight	1700kgs
Overall Dimension	L1900*W1550*H1820(mm)
Application	Used for crushing of plastic, frame, box, waste tire, water tank, radiator and other large materials
Motor	Single motor, single reducer (It belongs to HB series hard gear reducer)



LS-600C  
DOUBLE SHAFT SHREDDER

Total Power	11KW*2
Output	1200-1800Kg/h
Weight	2000kgs
Overall Dimension	L2500*W1000*H1700(mm)
Application	Used for crushing of plastic, frame, box, waste tire, water tank, radiator and other large materials
Motor	Double motor double reducer (Equipped with: Cylindrical Gear Reducer)





# SHREDDING MACHINE

## LS-800B

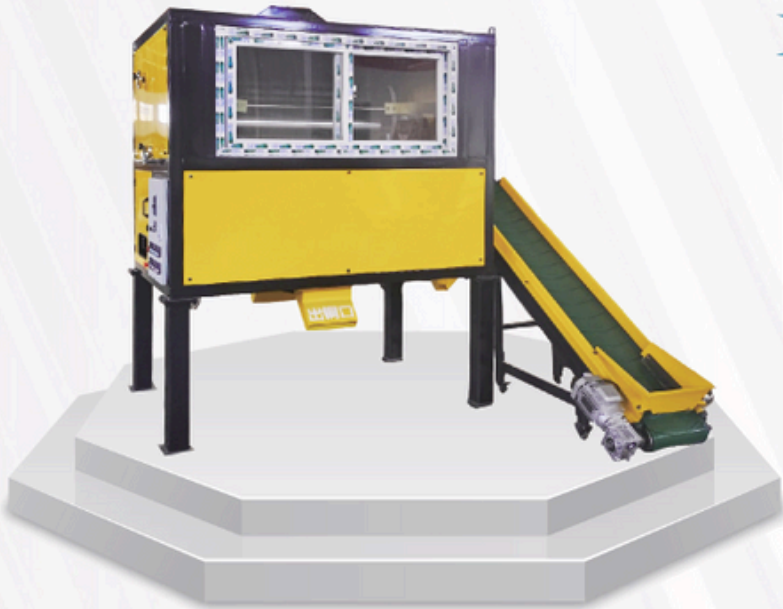
Total Power	60KW
Output	1400-1800Kg/h
Weight	3300kgs
Overall Dimension	L2500*W1500*H1700(mm)
Application	Used for crushing of plastic, frame, box, waste tire, water tank, radiator and other large materials



# ELECTROSTATIC SEPARATOR

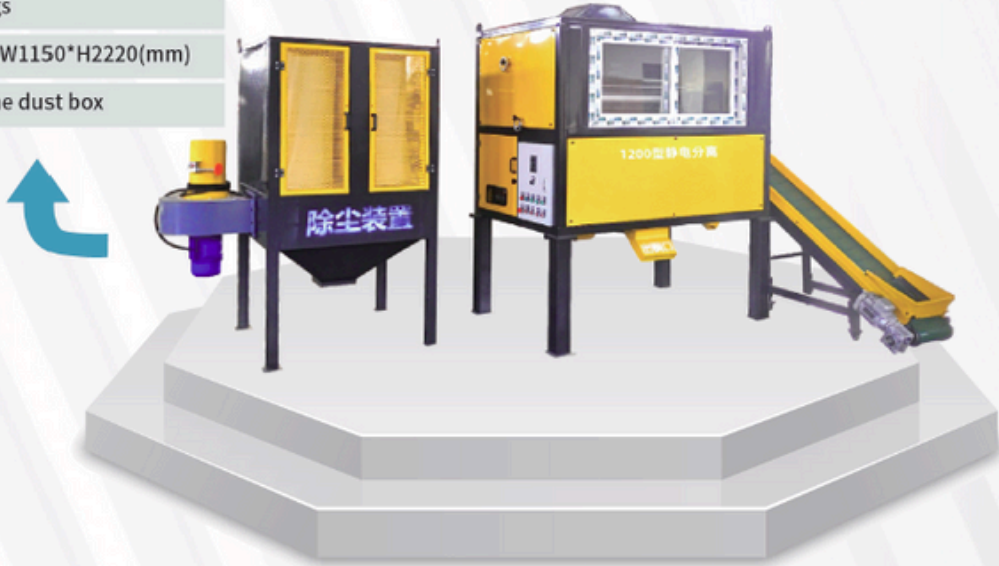
## LE-1000

Total Power	6.54KW
Output	200-300Kg/h
Weight	800kgs
Overall Dimension	L1830*W1130*H1650(mm)
Details	Without the dust box



## LE-1200

Total Power	7.49KW
Output	300-400Kg/h
Weight	1200kgs
Overall Dimension	L2100*W1150*H2220(mm)
Details	With the dust box





# ELECTROSTATIC SEPARATOR

## LE-1800

Total Power	8.04KW
Output	500-600Kg/h
Weight	1300kgs
Overall Dimension	L2550*W1400*H2850(mm)
Detals	With the dust box

**Product Description:**  
Electrostatic separator, through years of practice and theoretical analysis, the best separation effect obtained after the separation of impurities can be less than 1%, in other words, the separation effect of up to 99%, and belongs to the complete physical separation, the nature of various materials do not change after separation, no impact on recycling. The device first ionizes the surrounding air layer with the corona discharge generating device, and then uses the difference in permittivity to separate metals and plastics (conductor and non-conductor) from the crushed material. The advantage of the new device is that it does not need chemicals to melt the wasteso it does not pollute the environment. It can separate metals such as gold, copper, and aluminum from plastics in waste materials, and the separation rate can reach more than 99%. The equipment can be used for the separation of aluminum-plastic panels, waste circuit boards, pharmaceutical boards, waste wires and cables, aluminum and sand, conductors and non-conductors.



# AUTOMATIC BLADE SHARPENING MACHINE

## LB-800

Working Range	0-800mm
Workbench Angle	0-180°
Weight	260kgs
Overall Dimension	L1300*W800*H1450(mm)

**Note:**  
Mobile motor:90YSJ-4 GS60  
Size of bowl sand wheel:BW150\*95\*12  
Lateral moving speed of grinding wheel:2.82m\*min  
Grinding head motor: Y90M2-2B3 /2.2kw 2830r\*min





# PCB DRY WASTE CIRCUIT BOARD RECOVERY PRODUCTION LINE

## LP-500PCB

Total Power	53.29KW
Output	150-200Kg/h
Weight	4200kgs
Overall Dimension	L5300*W4000*H4800mm
Application	Used for the separation of metal and non-metal in scrap circuit board, copper-clad board, circuit board and scrap materials.

**Product Description:**  
Due to the special physical properties of the waste circuit board, the equipment adopts dry crushing and sorting process to make the waste circuit board into metapowder and resin fiber powder that can be used together.  
Firstly, the waste circuit board is pulverized to make it a mixture of metal and resin fiber in powder form. The metal component is then separated from the resin by wind separation to obtain the recycled product.  
In order to prevent dust pollution in the process of recycling, the pulse dust removal device is installed after the wind separation process to effectively solve the dust pollution.



## CUSTOMIZED VERSION

(voltage, power, plug, color, aperture)



UK plug      EU plug      US plug      ZA Plug South Africa



SUPPORT  
CUSTOMIZATION