

PNDS 摇臂单轴撕碎机

Swing Type Vertical Drum Shredder



Built in rocker arm, saving space.

Application:

This model shredder have been designed for a wide range of applications and industries such as pallets and big barrels in mind, house and general recycling, electronic waste, While it can be used for in house recycling in big volume blow moulding operations; additionally, it is also versatile enough to be used for general recycling in the plastic and wood industry.

撕碎机专为大体积材料设计，可用于一般废料回收,电子废品回收,生活垃圾回收处理，回收IBC桶、垃圾桶、托盘和其他大容量的桶容器等。既可以用于吹塑行业在线回收，也可通用于整个塑料和木材回收行业。

产品参数 Specification	PNDS1200B48	PNDS1500B48	PNDS1800B48	PNDS2000B48
Motor power(kw)(电机功率)	75	90	55+55	75+75
Hydraulic power(kw)(液压功率)	5.5	5.5	5.5	5.5
Rotating diameter(mm)(回转直径)	480	480	480	480
Fixed knife(定刀)	3PCS	3PCS	3PCS	3PCS
Rotating knife (动刀)	70PCS	102PCS	132PCS	144PCS

注:撕碎机的撕碎刀轴长度和刀片的回转直径可以核据客户的要求特殊定制,上述参数仅为参考!
Notes:The effect shredding rotor length and also the shredding diameter can be tailor-made.

PNDS 重型单轴撕碎机

Heavy Duty Vertical Drum Shredder



Application:

Heavy Duty Vertical Drum Shredder has been designed for the most demanding and high throughput applications in recycling industries. The input materials can be all kinds of plastics, wood, Wood furniture,paper, cardboard, e-waste, post-consumer waste, rubber, etc. in various shapes and sizes. Typical input materials are fridges, Chemical bucket, tires, pallets, bales, drums and barrels, pipes, film and so on...

撕碎机的设计可满足各种行业进行较难粉碎的废料回收及高产能要求,可用于撕碎各种塑料制品、废旧木料、废纸及厚纸板、电子产品、生活废品、橡胶制品等，代表性回收产品有冰箱外壳、机头料、化工桶、轮胎、托盘、打包废品、中空桶、汽油桶以及管材、薄膜、太空带或吨包袋等。



Coconut shell



Website



WeChat



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SINGLE SHAFT SHREDDER

单轴撕碎机

适用于塑料、纸张、木材、纤维、橡胶、生活垃圾回收处理等



suitable for recycling wide range of materials.
It is an ideal machine for plastic, paper, fiber, rubber, organic waste and a wide variety of materials.



PNDS 单轴撕碎机

PNDS Series Single Shaft Shredder



Application:

This Type of common shredder is mainly used to grind, crush and recycle the lump or block plastics, such as: big solid block of plastic, film rollers, blocks of wood, packed paper and packed fiber etc.

PNDS系列单轴撕碎机适用于废旧物料的回收破碎；如：大型的实心体块状塑料、成卷薄膜、块状木材、成捆纸张、成捆纤维、塑料容器等。

产品参数 Specification	PNDS-600A	PNDS-800A	PNDS-1000A	PNDS-1200A	PNDS-1500A
Main Power(kw)(撕碎功率)	15-22	30-45	37-55	55-90	75-132
Hydraulic Power(kw)(液压电机)	2, 2	3	4	5.5	5.5
Shredding Diameter(mm)(回转直径)	320	400	400	400	480
Shredding Rotor Length(mm)(撕碎刀轴长度)	600	800	1000	1200	1500
Rotating & Fixed Blades QTY(动刀及定刀数量)	32+2X2	38+2X2	58+2X2	95+2X3	110+2X3
End Plastic Scraps Size(mm)(成品塑料颗粒大小)	30-50	30-50	30-50	30-50	30-50

注:撕碎机的撕碎刀轴长度和刀片的回转直径可以核据客户的要求特殊定制,上述参数仅为参考！
Notes:The effect shredding rotor length and also the shredding diameter can be tailor-made.

PNDS 单轴双辊撕碎机

PNDS Series Double Single Shaft Shredder



Application:

Double-roller shredder use dual-motor to drive dual-gearbox, turn high rotate speed of the electric motors into low rotate speed of cutter rollers by gearboxes, then cutting, squeezing, and tearing big materials, shred them into small broken pieces.Double-roller shredder of WANROOETECH are designed and manufactured for recycling wide range of waste materials, for example, plastic, rubber, paper, wood, etc. Espeicalaly, it has the higher working efficiency for films and woven bags than the double-shaft shredder.

万容的双辊单轴撕碎机设计和制造用于回收各种废料，例如塑料，橡胶，纸张，木材等。与双轴撕碎机相比，它具有更高的薄膜和编织袋撕碎效率。

产品参数 Specification	PNDS-600D	PNDS-800D	PNDS-1000D	PNDS-1200D	PNDS-1500D
Shredding Diameter(mm)(回转直径)	300	400	400	400	400
Rotating & Fixed Blades QTY (动刀及定刀数量)	60+4	78+4	96+4	102+4	132+6
Capacity (kg/h)(产量)	450	700	1000	1200	1500
Main Motor Power(KW) (主电机功率)	22X2	30X2	45X2	55X2	75X2

注:撕碎机的撕碎刀轴长度和刀片的回转直径可以核据客户的要求特殊定制,上述参数仅为参考！
Notes:The effect shredding rotor length and also the shredding diameter can be tailor-made.

PNDS 撕碎破碎一体机

HDPE Pipe/Lump Plastic Shredder-Crusher Machine



Application:

This shredder-crusher machine is mainly used to grind, crush and recycle the lump or block plastics, such as: large diameter HDPE pipe, big solid block of plastic, plastic barrel etc. And its end plastic scraps size is about 3-8mm, which can be directly used for your injection machine and extruder machine.

PNDS C系列撕碎破碎一体机是我公司新开发的一款新型撕碎机，适用于废旧物料的回收破碎，如：大型的实心体块状塑料、塑料容等；最终破碎料大小在3-8MM，可以直接用在挤出机，注塑机上；它具有占地面积小，操作方便，生产效率高等特点。

产品参数 Specification	PNDS-600C	PNDS-800C	PNDS-1000C
Main Motor Power(KW)(撕碎功率)	15-22	30-45	37-55
Crusher Motor Power(KW)(破碎功率)	15	22	37
Shredding Diameter(mm)(回转直径)	320	400	400
Shredding Rotor Length(mm)(撕碎刀轴长度)	600	800	1000
Crusher Blades QTY (破碎机刀片数量)	18+2X2	24+2X2	30+2X2
Shredder Blades QTY (撕碎机刀片数量)	32+2X2	38+2X2	58+2X2
End Plastic Scraps Size(mm)(成品塑料颗粒大小)	3-8	3-8	3-8

注:撕碎机的撕碎刀轴长度和刀片的回转直径可以核据客户的要求特殊定制,上述参数仅为参考！
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