

DL Industry Group Limited

Company Introduction

DL Industry Group Limited is a leading Chinese manufacturer of industrial waste processing equipment. Founded in 1989 and headquartered in Tianjin, DL Industry Group now operates the factory, top 5 in China, totaling 10,000 square meters with over 40 skilled engineers and production staff.

As a trusted supplier to the global recycling industry, DL Industry Group specializes in high quality, durable baling presses and metal shearing systems. Key product lines include wastepaper balers, waste metal balers, gantry guillotine shears/inclined metal shears, metal/stone crusher, hydraulic buckets for excavator. The annual output is more than 220 units of large, medium and small equipment, which are sold in every province in the country. In China local market, our Junmin brand, is top one in north of China.

Our vertical and horizontal wastepaper balers feature seismic rubber wall dampers, programmable logic controllers and heavy duty hydraulic systems enabling consistent compacting of mixed recycling at high volumes.

For metal recycling plants, we offer electric balers for baling ferrous, non-ferrous and automotive scrap. The heavy-duty baler incorporates alloy steel construction and mechanical advantage for superior scrap compaction, with single-touch operation.

The company's award-winning gantry shear technology delivers ultra-fast, precise shearing for end-of-life vehicle and construction waste processing. Models like the Q91Y-350 to Q91Y-2500 are designed for continuous shredding with 350ton to 2500ton shear force.

Backed by over 25 years of OEM design experience, DL has become a market leader through its rigorous quality management and commitment to product innovation. With a focus on sustainability, DL's equipment helps boost recycling efficiency

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Main Products



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Gantry Guillotine Shear

A gantry guillotine shear is a large machine used for shredding and size reduction of thick metal scraps and bulky waste materials.

Applications: Common applications include shredding end-of-life vehicles, large appliances, oil drums, pipes, shipping containers etc. into scrap suitable for baling. It's also used to reduce bulky construction debris prior to further processing.

Advantages: Can handle thick and bulky waste much faster than manual shears. Cuts through multiple layers at once. Produces uniformly sized shreds. Requires less downstream processing compared to hammer mills.



DL Industry Group Limited can produce the gantry guillotine shear with shear force 350T, 400T, 500T, 630T, 800T, 1000T, 1200T, 1400T, 1600T, 2000T, 2500T and customized one.

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Gantry Guillotine Shear

***The machine can be customized as requirement**

Model	Shear Force (T)	Press Tank size(mm)	Blade (mm)	Motor Power
Q91Y-350	350	7200*1200*450	1300	37KW*2
Q91Y-400	400	7200*1300*550	1400	45KW*2
Q91Y-500	500	7200*1400*650	1500	45KW*2
Q91Y-630	630	8200*1500*700	1600	55KW*3
Q91Y-800	800	8200*1700*750	1800	45KWM
Q91Y-1000	1000	8200*1900*800	2000	55KW*4
Q91Y-1250	1250	9200*2100*850	2200	75KW*3
Q91Y-1400	1400	9200*2300*900	2400	75KW*3
Q91Y-1600	1600	9200*2300*900	2400	75KW*3
Q91Y-2000	2000	10200*2500*950	2600	75KW*4
Q91Y-2500	2500	11200*2500*1000	2600	75KW*4

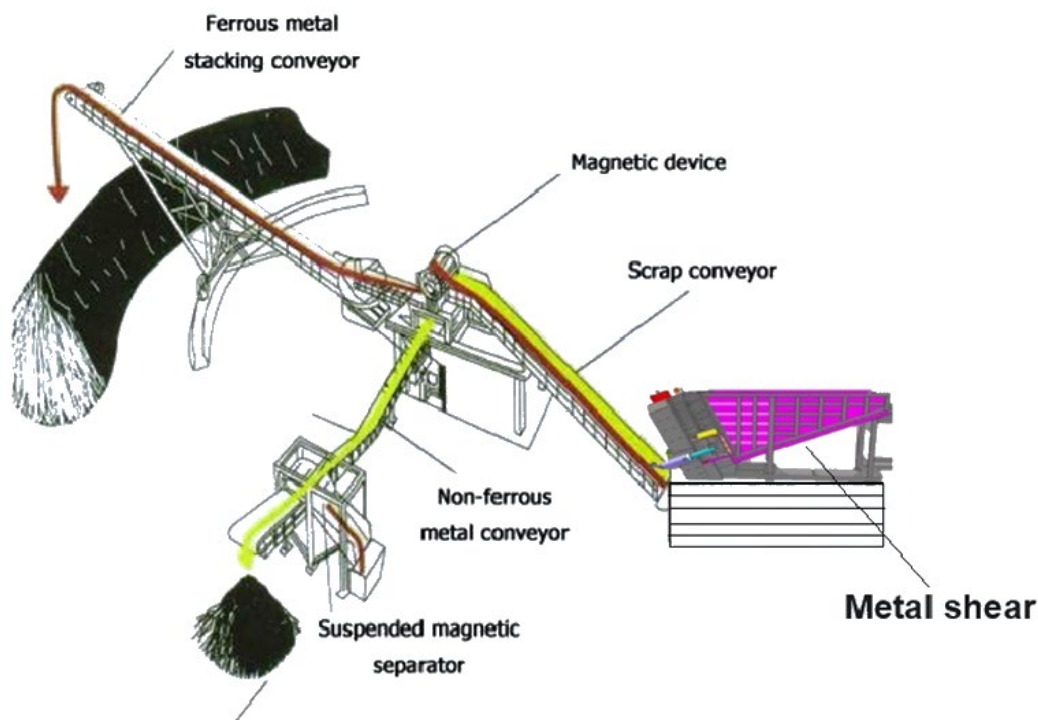
Inclined Type Metal Scrap Shear

Inclined type metal scrap shear is popular in European market. Compared with the gantry type shear, it can continuously shear, don't need to close the cover of the tank box.

With our years' experience, our R&D team designs the N-Series NIS inclined shear with the shear force 630ton, 1000ton, 1250ton and 1500ton.

It is controlled by PLC supplied by Mitsubishi. The main electric parts is from Siemens. Meanwhile the tank size is customized according to the customers' requirement.

It works with our conveyor which can increase the out put rate.



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Inclined Type Metal Scrap Shear

	Unit\Model	NS 630T	NS 1000T	NS 1250T	NS 1500T
Cutting Power	Ton	630T	1000T	1250T	1500T
Feeding box size①	m	8*2.4*3.5	8*2.4*3.5	10.2.6*3.7	10*2.6*3.7
Blade Length②	m	1.2	1.2	1.4	1.4
Motor Power③	kw*number	92*1	92*2	92*3	92*3
Machine Size④	m	10*4.2*5.5	10*4.2*5.5	10*4.2*5.5	10*4.2*5.5
Production Rate⑤	Ton/Hour	10-20	25-50	35-55	60-110
Weight	Ton	65	90	157	165

Note:

1. Feeding box size: can be customized as required
2. Blade Length: can be customized as required
3. Motor Power: can be customized as required
4. Machine Size: : can be customized as required
5. Production Rate: it is affected by many factors including feeding materials, density, feeding rate, cutting length,ect.

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Scrap Metal Press and Shear

Scrap Metal press and shear is the machine with compress and shear function.

Compared with the gantry guillotine shear, it presses the scrap metal before shearing.

It has more stronger and powerful press cylinders and feeding tank, so it just needs small length blade to cut the scrap metal.

According to market information, we are the 1 of the 3 Chinese manufacturers who can design and produce the scrap metal press and shear.



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Scrap Metal Press and Shear

	Unit	PS 500T	PS 630T	PS 800T	PS 1000T	PS 1300T
Cutting Power	Ton	500T	630T	800T	1000T	1300T
Cutting Width	mm	800	800-900	800-1000	1000-1200	1000-1400
Feeding tank dimensions	cm	550*200*90	650*220*100	750*220*100	850*240*100	950*240*100
Compressed tank dimensions	cm	550*70*50	650*75*60	750*75*60	850*95*60	950*95*60
Compression power	Ton	2*125	3*125	3*125	3*150	3*150
Pushing Power	Ton	125	125	150	175	200
Hydraulic group	kW	2*55	3*55	4*55/3*73	3*73**	4*73**
Production up to	t/h	10	18	25	45	65

Note:

1. ** the motor is Super servo motor. It can provide 150%-200% of normal motor with same power.
2. All specification can be customized as requirement.

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Metal Baler

Metal baler is a primary processing equipment that cold-presses metal scraps with a thickness of less than 3mm, scrap thin metal materials, and iron filings into blocks for reuse. It is mainly suitable for steel plants, recycling processing industries and non-ferrous and ferrous metal smelting industries. It provides qualified furnace charges in various shapes such as rectangular, octagonal, round and so on for the steel making and smelting industries. It provides convenience for the storage and transportation of scrap metal processing and metal processing industries, and for the smelting department to put into furnaces.



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Metal Baler

***The machine can be customized as requirement**

Model	Main Cylinder Power (T)	Tank Box (mm)	Bale Size (mm)	Bale Weight (KG)	Motor (KW)
Y81K-500	500*2	3500 to 4000x 2500 to 3000x 1200 to 1400mm	600 to 800x 600 to 800	590-1100	2*55
Y81K-630	630*2	3500 to 4000 x 3000x1300mm	600 to 700x 600 to 700	700-1300	2*55
Y81K-800	800*2	3500x3000x1300mm	600 x600	800-1400	3*55
Y81K-1000	1000*2	3500x3000x1400mm	600 to 700x 600 to 700	900-1600	3*55
Y81K-1300	1300*2	3500x3000x1500mm	700x700	1100-1900	3*90
Y81K-1500	1500*2	4000* 3000x1500mm	800 x800	1500-2100	4*90
Y81K-2000	2000*2	4000 x 3000x1700mm	700x700	1800-3000	5*90

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Wastepaper Baler

Wastepaper baler is suitable for baling and automatically bundling loose materials such as wastepaper, waste carton boards, newsprint, waste plastics (PET bottles, plastic films, turnover boxes, etc.) and plant straw. This product is an improvement to address the shortcomings of the vertical baler's feeding opening, which is too small and high, making it inconvenient for other mechanical feeding (conveyor belt forklifts). It has the characteristics of safe operation, simple operation and more convenient feeding. It is especially suitable for packaging and forming of waste plastic materials, waste paper, PET bottles, iron and aluminum cans and other materials. The product pressure ranges from 30 tons to 80 tons, 100 tons to 150 tons, etc. A variety of specifications, and can also be designed and customized according to user requirements.



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Wastepaper Baler

***The machine can be customized as requirement**

Model	Main Cyl. Force (Ton)	Hopper Size (mm)	Bale Size (mm)	Bale Weight - Carton (kg)	Power (kW)
HPA50	50	900×700	700×700	200-280	22+5.5
HPA63	63	1600×700	700×700	230-310	30+5.5
HPA80	80	1450 to 1600 ×720 to 1100	720 to 1100×720 to1100	400-580	45+7.5
HPA100	100	1600×1000	1000×1100	670-1050	55+15
HPA125	125	2200×1100	1000×1100	720-1150	74+7.5
HPA150	150	2200×1100	1100×1100	760-1400	90+7.5
HPA180	180	2200×1100	1100×1100	810-1350	180+7.5