Horizontal Baler

Address: East Qunsheng Road Wuxi City,Jiangsu,China
Tel: 86-29-86031588 Fax: 86-29-86031588
Mob: +86 15021631102(WhatsAPP)
Web: https://www.nickbaler.com
Email:nk@nkbaler.com nickbaler888@gmail.com



As an Pakistan Distributor
Adeel Anwar Pasha +923009881464
Rahim Yar Khan Iqbalabad

Professional•Efficient•Good faith 2026.07

Shaanxi Nick Machinery Equipment Co.,Ltd



Company Profile

Integrity-oriented Service-oriented

NickBaler Founded in 2006, is a professional service manufacturer specializing in the development, production, sales and service of hydraulic Baler machinery . With the goal of continuously adapting to the market and meeting customer needs, it continues to introduce international advanced & technology production. NickBaler committed to producing professional horizontal hydraulic baler products, and constantly pursuing perfection. With years of intensive cultivation and continuous development and growth, Our company has become a powerful and influential company in the machinery industry and waste recycling industry. We will continue to be pragmatic and enterprising, and develop more automation equipment more suitable for waste recycling companies for customers Solve more production problems.



Certificate

Technology | Quality | Service



Integrity & Quality Assurance



All the products have obtained CE safety certificate



“TUV”certification

Bagging Machine (NKB180/NKB220/NKB240)

Usage:

It used in sawdust,wood shaving,straw,chips,sugarcane,paper powder mill,rice husk, cottonseed,rad,peanut shell,fiber and other similar loose fiber.

Features:

- PLC Control System which simplifies the operation and promotes accuracy.
- Sensor Switch on Hopper for controlling bales under your desired weight.
- One Button Operation makes baling, bale ejecting and bagging a continuous, efficient process, saving you both time and money.
- Automatic Feeding Conveyor can be Equipped for further enhancing feeding speed and maximizing throughput.





Model	NKB180	NKB220	NKB240
Bale size(L*W*H)mm	650*416*216mm	670*480*280mm	670*500*230mm
Feed opening size(L*H)mm	1000*650mm	1000*670mm	1000*670mm
Packing materials	Straw/Fiber	Corn cob	Sawdust/Rice husk
Output capacity	120-150 bale/H	150-180 bale/H	180 -200bale/H
Capability	3-3.5T/H	3.5-4.5T/H	4.5-6T/H
Voltage	200-480V/50HZ	200-480V/50HZ	200-480V/50HZ
Strapping	Plastic bags	Plastic bags	Plastic bags
Power(KW)	18.5KW/25HP	22KW/30HP	30KW/40HP
Feeding way	Screw conveyor	Screw conveyor	Screw conveyor
Machine size(L*W*H)mm	3880*2740*2820mm	3850*2650*2640mm	3840*2640*2580mm
Machine Weight(T)	5.5T	5.8T	6.5T

Straw/Hay Bagging Machine(NKB260/NKB280)

Application:

The straw baler is applied to corn stalks, wheat stalks, rice straw, sorghum stalks, fungus grass, alfalfa grass and other straw materials. It also protects the environment, improves the soil, and creates good social benefits.







Model	NKB260	NKB280
Bale size(L*W*H)mm	670*450*300mm	1200*1100*850mm
Bale weight(KG)	30-40kg	Dry 450-500kg
Feed opening size(L*H)mm	1000*670mm	2600*1200mm
Packing materials	Sawdust	Straw
Output capacity	200-220 bale/H	30 bale/H
Capability	5-6T/H	12-15T/H
Voltage	200-480V/50HZ	200-480V/50HZ
Strapping	Plastic bags/woven bags	Plastic bags/woven bags
Power(KW)	37KW/50HP	45KW*2/110HP
Feeding way	Belt conveyor	Steel conveyor
Machine size(L*W*H)mm	2920*2880*2580mm	9800*4800*3580mm
Machine Weight (T)	7.5T	32T

Cow dung filter Press(NKBT250)

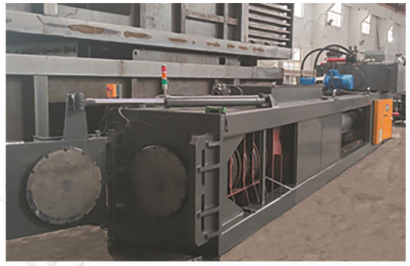
Machine introduction :

- The cow dung filter press is mainly used for the compression and compression of cow dung, sheep dung, horse dung, pig dung and other animal dung. The cow dung after dehydration by the cow dung filter press has a lower moisture content and can be used as a cow Mattress material, bio-organic fertilizer, etc.
- The separation speed of the cow dung filter press is fast, the moisture content of the separated manure residue is below 50%, and the residue content and water content can be adjusted. It can be applied to feeds of different ingredients (such as grass and concentrated feed). It is easy to transport and solid. Granules are very suitable for use as raw materials for organic fertilizers.

Machine characteristics:

- Cow dung filter press Simple structure, easy to use
- High working efficiency, fast speed, stable action, low failure rate and easy to clean and maintain
- Low energy consumption, low noise, environmental protection and energy saving.
- The water content after compression is less than 50%





Model	NKBT250
Motor	45KW+7.5KW
Control system	Servo system control
Cylinder size(mm)	350*4300mm
Moisture	≤50%
Capacity (T/H)	4-6T/H (cow dung)
Diameter (MM)	600(D)*500-1000(L)
Compress room size (MM)	600*2400mm
Machine weight (T)	16T

Working site













Semi-automatic Baling Machine

Usage:

Semi-automatic horizontal hydraulic baler is mainly suitable for waste paper,plastics,cotton, wool velvet, waste paper boxes, waste cardboard, fabrics,cotton yarn, packaging bags, knitwear velvet, hemp , Sacks, siliconized tops, hair balls, cocoons, mulberry silk, hops, wheat wood, grass, waste and other loose materials to reduce packaging.

Machine Features:

- Heavy duty close-gate design for more tighter bales,
- Hydraulic locked gate ensures more convenient operation.
- It can feed material by conveyor or air-blower or manual.
- Independent Produce (Nick Brand),It can automatically inspection feed,it can press to front and each time and available for manual bunch one-time automatic push bale out and so on process.

Packing size and bale size may design according to customers requirement!









Equipment brand configuration instructions:

Main Parts	Brand
PLC Controller	Independent Produce(Nick Brand)
Main oil pump	Senari
Electrical components	Schneider or Mitsubishi
Oil cylinder	Domestic(2 times annealing)
Seals	American Parker
Main Motor	Siemens motor
Bearing	Domestic well-known brand
Hydraulic valveBrand	Luji(Jiayite)Domestic high-end brand





Model	NKW60BD	NKW80BD
Pressure(KN)	600KN	800KN
Cylinder size	Φ180-3500	Φ200-3700
Bale size(W*H*L)(MM)	750*850*(300-1700)MM	1000*800*(300-1700)MM
Bale weight(KG)	250-350KG	400-500KG
Capacity(T/H)	1-1.5T/H	2-3T/H
Bale density(KG/ m^3)	250-350KG/ m^3	350-450KG/ m^3
Bale line	4line	5line
Power（KW）	18.5KW/25HP	22KW/30HP
Out-bale way	Disposable bale out	Disposable bale out
Feeding device	Conveyor	Conveyor
Conveyor size(MM)(L*W)	10000*850MM	10000*1200MM
Machine weight(T)	12T	14.5T
Machine size（MM）	8450*1350*1950MM	8750*1770*2000MM

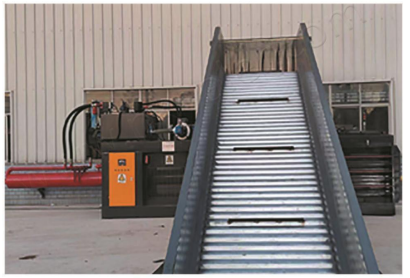
Model	NKW100BD	NKW125BD
Pressure(KN)	1000KN	1250KN
Cylinder size	Φ220-4300	Φ250-4300
Bale size(W*H*L)(MM)	1100*850*(300-1700)MM	1100*1250*(300-1700)MM
Bale weight(KG)	500-600KG	700-1000KG
Capacity(T/H)	3-5T/H	5-6T/H
Bale density(KG/ m^3)	400-450KG/ m^3	450-500KG/ m^3
Bale line	4line	5line
Power（KW）	30KW/40HP	30KW/40HP
Out-bale way	Disposable bale out	Disposable bale out
Feeding device	Conveyor	Conveyor
Conveyor size(MM)(L*W)	12000*1800MM	12000*2000MM
Machine weight(T)	16T	18T
Machine size（MM）	9750*1900*2000MM	9750*1900*2300MM

Packing Site







Model	NKW160BD	NKW180BD
Pressure(KN)	1600KN	1800KN
Cylinder size	Φ280-4300	Φ300-4300
Bale size(W*H*L)(MM)	1100*1250*(300-1700)MM	1100*1250*(300-1700)MM
Bale weight(KG)	1000-1200KG	1200-1500KG
Capacity(T/H)	6-8T/H	8-10T/H
Bale density(KG/ m^3)	600-650KG/ m^3	650-700KG/ m^3
Bale line	7line	7line
Power（KW）	37.5KW/50HP	45KW/60HP
Out-bale way	Disposable bale out	Disposable bale out
Feeding device	Conveyor	Conveyor
Conveyor size(MM)(L*W)	12000*2000MM	12000MM*2000MM
Machine weight(T)	21T	24T
Machine size（MM）	9750*1900*2300MM	9800*1900*2300MM

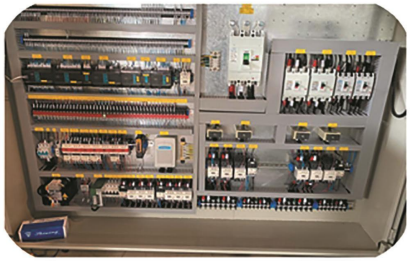
Model	NKW200BD	NKW220BD
Pressure(KN)	2000KN	2200KN
Cylinder size	Φ320-4300	Φ350-4300
Bale size(W*H*L)(MM)	1100*1250*1700MM	1100*1250*1700MM
Bale weight(KG)	1200-1500KG	1300-1600KG
Capacity(T/H)	9-12T/H	10-15T/H
Bale density(KG/ m^3)	700-750KG/ m^3	750-800KG/ m^3
Bale line	7line	7line
Power（KW）	45KW/60HP	45KW/60HP
Out-bale way	Disposable bale out	Disposable bale out
Feeding device	Conveyor	Conveyor
Conveyor size(MM)(L*W)	12000*2000MM	12000*2000MM
Machine weight(T)	26T	28T
Machine size（MM）	9900*2000*2400MM	9900*2000*2400MM

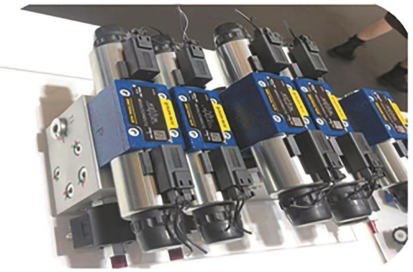
Packing Site



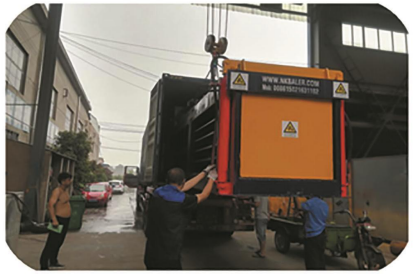



EQUIPMENT ACCESSORIES



DELIVERY SITE

Full automatic Baler Machine

Usage:

The fully automatic hydraulic baler can be used for the recovery, compression and packaging of waste paper, waste cardboard, carton factory scraps, waste books, waste magazines, plastic film, straw and other loose items.It is widely used in waste recycling stations and large garbage disposal sites.

Machine Features:

- Photoelectric switch activates baler when charge box is full.
- Fully automatic compression and unmanned operation, suitable for places with a lot of materials.The items are easy to store and stack and reduce transportation costs after they are compressed and bundled.
- Unique automatic strapping device,speed quickly,frame simple motion steady.Failure rate is lowand easy to clean maintenance .
- Can choose transmission line materials and air-blower Feeding Suitable to waste cardboard recycling companies,plastic,fabric large garbage disposal sites and soon.
- Adjustable bales length and bales quantity accumulating function make the operation of the machine more convenient.
- Automatically detect and show the errors of the machine which improve the machine inspection efficiency.
- International standard electric circuit layout,graphic operation instruction and detailed parts marks makes the operation been more easily understanding and improves the maintenance efficiency.






Model	NKW60Q	NKW80Q
Pressure(KN)	600KN	800KN
Cylinder size	Φ180	Φ200
Bale size(MM)(W*H)	750*850mm	1100*850mm
Bale weight(KG)	300-400KG	400-600KG
Capability(T/H)	1-3T/H	3-5T/H
Material density(KG/m³)	300-400KG/m³	300-400KG/m³
Bale line	4line	4line
Strapping way	Automatic	Automatic
Power(KW)	22KW	30KW
Feeding device	conveyor	conveyor
Conveyor size(MM)(L*W)	8000*700mm	8000*800mm
Machine weight(T)	12T	15T





Model	NKW100Q1	NKW100Q2
Pressure(KN)	1000KN	1000KN
Cylinder size	Φ220	Φ220
Bale size(MM)(W*H)	1100*850mm	1100*1100mm
Bale weight(KG)	550-750KG	750-950KG
Capability(T/H)	6-8T/H	7-9T/H
Material density(KG/m³)	300-400KG/m³	300-400KG/m³
Bale line	4line	5line
Strapping way	Automatic	Automatic
Power(KW)	30KW	37.5KW
Feeding device	conveyor	conveyor
Conveyor size(MM)(L*W)	10000*1800mm	10000*1800mm
Machine weight(T)	19T	20T

Packing Site











Model	NKW125Q1	NKW125Q2	NKW125Q3
Pressure(KN)	1250KN	1250KN	1250KN
Cylinder size	Φ250	Φ250	Φ250
Bale size(MM)(W*H)	1100*1100mm	1100*1250mm	1100*1100mm
Bale weight(KG)	950-1100KG	1000-1200KG	1000-1100KG
Capability(T/H)	8-10T/H	10-12T/H	15-18T/H
Material density(KG/m³)	400-450KG/m³	400-450KG/m³	400-450KG/m³
Bale line	5line	5line	5line
Strapping way	Automatic	Automatic	Automatic
Power(KW)	37.5KW	45KW	30KW*2
Feeding device	conveyor	conveyor	conveyor
Conveyor size(MM)(L*W)	12000*2000mm	12000*2000mm	12000*2000mm
Machine weight(T)	22T	23T	24T

Model	NKW160Q1	NKW160Q2
Pressure(KN)	1600KN	1600KN
Cylinder size	Φ280	Φ280
Bale size(MM)(W*H)	1100*1100mm	1100*1250mm
Bale weight(KG)	1100-1300KG	1200-1400KG
Capability(T/H)	10-12T/H	12-15T/H
Material density(KG/m³)	500-550KG/m³	500-550KG/m³
Bale line	4-5line	4-5line
Strapping way	Automatic	Automatic
Power(KW)	37.5KW	45KW
Feeding device	conveyor	conveyor
Conveyor size(MM)(L*W)	13000*2000mm	13000*2000mm
Machine weight(T)	28T	29T













Model	NKW180Q1	NKW180Q2
Pressure(KN)	1800KN	1800KN
Cylinder size	Φ300	Φ300
Bale size(MM)(W*H)	1100*1100mm	1100*1250mm
Bale weight(KG)	1200-1500KG	1200-1500KG
Capability(T/H)	22-25T/H	25-28T/H
Material density(KG/m³)	550-600KG/m³	550-600KG/m³
Bale line	5line	5line
Strapping way	Automatic	Automatic
Power(KW)	37.5KW*2	37.5KW*2
Feeding device	conveyor	conveyor
Conveyor size(MM)(L*W)	13000*2000mm	13000*2000mm
Machine weight(T)	32T	34T

Model	NKW200Q1	NKW200Q2
Pressure(KN)	2000KN	2000KN
Cylinder size	Φ320	Φ320
Bale size(MM)(W*H)	1100*1000mm	1100*1250mm
Bale weight(KG)	1200-1600KG	1300-1600KG
Capability(T/H)	28-30T/H	32-35T/H
Material density(KG/ m^3)	500-600KG/ m^3	500-600KG/ m^3
Bale line	5line	5line
Strapping way	Automatic	Automatic
Power□KW□	45KW*2+15KW	45KW*2+15kw
Feeding device	conveyor	conveyor
Conveyor size(MM)	14000*2000mm	14000*2000mm
Machine weight(T)	34T	35T







Package effect













Delivery site





Model	NKW220Q	NKW250Q
Pressure(KN)	2200KN	2500KN
Bale size(MM)(W*H)	1100*1100mm	1100*1250mm
Cylinder size	Φ350	Φ380
Bale weight(KG)	1200-1600KG	1300-1600KG
Capability(T/H)	28-30T/H (OCC)	32-35T/H(OCC)
Material density(KG/ m³)	550-600KG/ m³	600-650KG/ m³
Bale line	5line	5line
Strapping way	Automatic	Automatic
Power（KW）	45KW*2+15KW	45KW*2+15KW
Conveyor size(MM)	16000*2000mm	16000*2000mm
Feeding device	Chain conveyor	Chain conveyor
Machine weight(T)	35T	38T

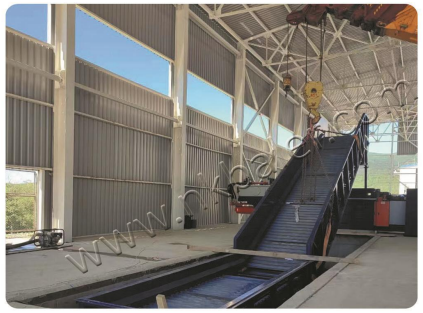






Installation site







Worknig site



