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VIC MACHINERY



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HENAN VIC MACHINERY CO., LTD

河南威科机械有限公司

## Company Introduction 公司简介

Henan VIC Machinery Co., Ltd is a professional enterprise integrated with manufacturing, researching, marketing and after-service of different agriculture machinery and related equipment. We are located in the middle of China with convenient traffic and beautiful surroundings.

Our main business scope including:

Sawdust and animal feed pellet machine and related complete pellet production line;

Biomass briquette machine, ball press, crusher, dryer and related complete set line;

Oil press machine, oil filter and related complete set pressing line, refining line;

Brick machine and related production line;

Packaging machine for liquid, solid, powdery;

Food processing machine for daily use, snakes, etc.

Relying on the advanced technology, reliable quality and professional service, we have enjoyed a great reputation and customer satisfaction both at home and abroad. our machines have been exported to Europe, Asia, Africa, America etc over 40 countries and regions. Our company is also dedicated to creating own brand and develop the new products according to the requirement of our clients.

Our principle is "with the best quality, best service and sincere action to create value for our customers, your satisfaction is our aim."

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## Product introduction 产品介绍

### Pellet machine 颗粒机

Our biomass pellet mill can be used to make biomass, sawdust pellet from corn straw, green waste, bamboo powder, grazing, straw, rice hull and other wood materials. It's also can be used to make feedstuff pellets from corn, oil cake and other grains for fish, chicken, cow etc. We also can design pellet making line according to client's requirement.

The pellet mill capacity can be from 20kg/h to 2t/h, the pellet making line can be from 200kg/h to 12t/h.

#### ◆9PK pellet mill



It is one flat mould pellet mill which can be used to make wood pellets and feedstuff pellets.

Model	Power(KW)	Weight(kg)	Dimension (mm)	Capacity (kg/h)
9PK-200	7.5	250	1000*450*1100	150-200
9PK-250	15	450	1550*500*1250	250-300
9PK-300	22	550	1150*700*1350	300-400
9PK-350	30	750	1150*700*1350	450-550

#### ◆9PK-T pellet machine



This machine could be directly connected to the shaft of tractor which is for the mobile pellet machine.

Model	Power(hp)	Capacity(kg/h)	Weight(kg)	Size(mm)
9PK-200T	15	200	200	700*550*1100
9PK-250T	25	300	300	730*500*1250
9PK-300T	30	400	400	750*700*1350
9PK-350T	40	550	500	790*730*1350

#### ◆HKJ pellet mill



Model	Power(KW)	Capacity(t/h)	Pellets(mm)	Scope of application
HKJ-250	22+1.5+0.55	0.5-0.6	1.5-12	All kinds of livestock/poultry feed, grass meal, fertilizer and so on.
HKJ-260	22+1.5+0.55	0.6-0.8	1.5-12	
HKJ-300	30+1.5+0.55	0.8-1.0	1.5-12	
HKJ-350	30+30+2.2+0.75	1.5-2.0	3-12	

#### ◆9PK-E pellet machine



This pellet mill is driven by diesel engine.

Model	Power(hp)	Capacity (kg/h)	Weight(kg)	Size(mm)
9PK-200E	15	100-200	250	1200*550*1100
9PK-250E	22	250-300	450	1550*500*1250
9PK-300E	32	300-400	550	1150*700*1300
9PK-350E	32	450-550	750	1250*750*1400

#### ◆SZLH pellet machine



This machine is one big circle mould pellet mill which is special for making sawdust pellets and feedstuff pellets.

Model	Power(kw)	Capacity(kg/h)
SZLH320	37	200-300(sawdust), 3000(feedstuff)
SZLH350	55	600-800(sawdust), 6000(feedstuff)
SZLH400	90	800-1000(sawdust), 8000(feedstuff)
SZLH420	110	1200-1500(sawdust), 14000(feedstuff)
SZLH508	132	1600-2000(sawdust), 15000(feedstuff)

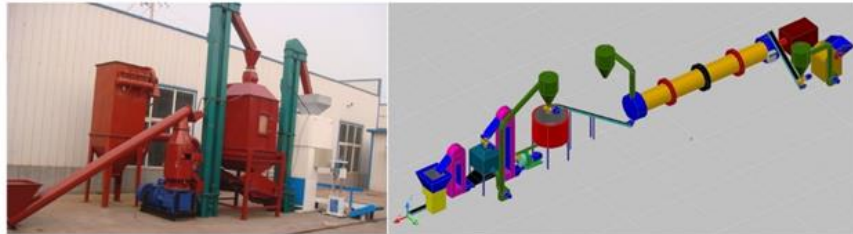
### ◆VIC-K pellet mill



This pellet mill is very good for making pellets from all kinds of raw materials, the whole machine is made by special high quality material and KAF three-level gear box transmit equipments, main parts are adopted the high quality alloy steel with durable material and the Germany vacuum stove hot principle, lifetime is bigger 5-7 times than common pellet mill.

Model	Motor(KW)	Capacity(kg/h)	Weight(kg)	Packing size(mm)	Raw material moisture (%)
VIC-200K	11	100	280	1000*600*1000	13-21
VIC-300K	22	200-350	530	1200*600*1300	13-21
VIC-400K	30	400-600	1400	1400*800*1400	13-21
VIC-500K	55	800-1000	2300	1800*1000*1550	13-21
VIC-800K	132	1800-2000	3200	2800*1600*2550	13-21

### ◆Pellet making line



We can make pellet making line from 500kg/h to 12t/h. Its raw material can be all kinds of wood, straw and grains.

### Briquette machine 制棒机

### ◆Briquette machine



This machine can be used to compress sawdust, wood, rice husk, coconut shell & other wood materials into briquette which can be used in boiler, heating & warming. After carbonization, the briquette will become charcoal, used in BBQ.

Model	Output( kg/h)	Motor Power (kw)	Net/Gross Weight (kg)	Overall dimension (mm)	Diameter of finished products (mm)
ZBJ-I	100-150	15kw	540/590	1.8X0.76X1.29	30, 40, 50
ZBJ-II	150-200	11kw	650/700	1.8X0.76X1.29	30, 40, 50
ZBJ-III	250-300	22kw	1080/1180	2.02X0.87X1.5	60, 70, 80, 90

### ◆Charocal extruding machine



Material (coal dust, carbon powder)-carbonization-mixed(additive)-forming-packed

Item	Power	Capacity(kg/h)	Size(mm)
TFJ-II	7.5kw	150-300	1600*650*1250
TFJ-III	7.5kw	300-500	1130*630*1230
TFJ-IV	11kw	600-900	1130*630*1230
TFJ-V	22kw	1000-1600	2200*900*900

### ◆Ball press machine



This ball press machine is used to make coal briquette (sawdust charcoal briquette) into different shapes like square, round, stick, ball and so on.

Model	Dia of roller(mm)	Capacity (kg/h)	Power of motor(kw)	Weight(kg)
YAF-I	290	600	5.5	700
YAF-II	380	1000	7.5	1000
YAF-III	450	1500	11	1500



### ◆9YK Biomass briquette machine



This machine is used for making biomass briquette from sawdust, straw, hulls and so on.

Type	Power(kw)	Capacity(kg/h)	Weight(kg)
9YK-450	22KW	800-1000kg/h	1000
9YK-550	30KW	1000-2000kg/h	1500
9YK-650	37KW	2500-3000kg/h	2500

### ◆Charcoal furnace

This is one newly developed combined gas flow charcoal stove, it is adopted the ceiling installation combined structure and advanced hot air carbonizing processing technology, which is increased carbonizing ratio and shortened the carbonizing time, it is an ideal equipment for wood briquettes to carbonization.



Model	THLG-I	THLG-II
Capacity	1500kg/36hours	1200kg/24hours
Furnace temperature (°C)	430°C	500 °C
Consumption of Power	1.5kw	
Weight	4500kg	5000kg
Overall dimension (mm)	2500*1350*2200	3070*1550*2500
Consumption of Fuel	< 30kg	< 40kg

### ◆Briquette making line

Any type of agro-forestry waste can be used, but the moisture content should be less than 12%, grain size is below 5\*5mm. The raw material can be Groundnut-shell, Sugarcane Biogases, Caster Shells/Stalk, Saw dust, Coffee Husk, Paddy Straw, Sunflower Stalk, Cotton Stalks, Tobacco waste Mustard Stalk, Jute waste, Bamboo Dust, Tea waste , Wheat Straw, Palm husk, Soybeans husk, Coir Pitch Barks/Straws, Rice Husks, Forestry wastes , Wood Chips and many other agro wastes.



Flow chart:

Raw material (sawdust) --drier--biomass / charcoal briquette machine --carbon bar furnace-- finished product--packed



### ◆Pipe dryer



It is special suitable for drying heat sensitive material like sawdust, rice hull, milled wheat straw, milled cotton/ corn stalks and so on.

The HGJ series dryer has the feature of low cost and high efficient. It can reduce moisture from 40-45% to 8-12%.

Fuel for the furnace: wood waste, coal. Waste oil and so on.

Model	Capacity (kg/h)	Diameter of raw(mm)	Air temperature (°C)	Centrifugal power-Airlock power(kw)	Material in feed	Consumption (kg/h)	Weight(kg)	Dried-max (°C)
HGJ-I	300-400	<3mm & <5mm	180°C~250°C	4	20mm	10kg/h	1500	8-12
HGJ-II	600-700	<3mm & <5mm	180°C~250°C	5.5	20mm	20kg/h	2000	8-12
HGJ-III	800-1000	<3mm & <5mm	180°C~250°C	7.5	20mm	25-30kg/h	3000	3-10

### ◆Rotary dryer



This rotary drum dryer is widely used to dry powder, pellets, sawdust and other wood materials. Different material will have different capacity, but the capacity can not influence the drying quality.

Model	Capacity (kg/h)	Power(kw)	Moisture (inlet)(%)	Moisture (outlet)(%)	Calorific value of coal(Kcal/Kg)	Temperature (inlet air)(°C)
Φ1.5x14	4-6	15	60±5	≤8	≥6000	800±30
Φ1.8x18	6-10	18.5	60±5	≤8	≥6000	800±30
Φ2.0x20	8-12	18.5	60±5	≤8	≥6000	800±30
Φ2.2x20	10-15	22	60±5	≤8	≥6000	800±30
Φ2.4x20	15-20	22	60±5	≤8	≥6000	800±30



#### ◆9FQ hammer mill



This grinding machine can be used to cut wood chips, stick, straw and stalk into 1mm diameter sawdust. It's also suitable for grinding the grains, such as corn, wheat with different hammers. It can be matched with mounting plate for motor or diesel engine.

Model	Power(kw)	Weight for Mill(kg)	Capacity(kg/h)
9FQ-32	5.5Kw	135	300-350
9FQ-36	5.5Kw	180	400-500
9FQ-40	7.5Kw	200	500-800
9FQ-50	11Kw	230	800-1200

#### ◆Wood shaving machine



Wood shaving machine is mainly used to make the logs, tree branch, edge processed wood into wood shavings. The shaving is the same as produced from the fumitory factory and uniform. They are mainly used as the bed of horse or chicken or other animal by farm or horse club, stable bedding, poultry, and animals' farms.

Item	Capacity(kg/h)	Voltage	Outer dimension (mm)	Size of the feeding inlet(mm)	Length of the knife(mm)	Weight(kg)	Motor(kw)
9BH-420	400	380V	1200*500*800	160*80	90	150	7.5
9BH-600	800	380V	1500*700*850	200*120	150	280	15
9BH-800	1500	380V	1800*850*1150	230*230	150	500	30

#### ◆9FH crusher



It can be used to crush the big diameter tree branch such as pine, poplar wood, filed mushroom into pieces like sawdust one time.

Model	Capacity (kg/h)	Cutter diameter(mm)	Feeding dia(mm)	Main shaft speed(min/h)	Power(kw)
9FH-500	300-900	450	150	2400	11
9FH-600	500-1800	600	250	1450	15
9FH-700	800-2500	700	260	1450	18.5
9FH-800	1000-3000	800	350	1450	30

#### ◆Disk crusher

It is special equipment for making wood chips. It is widely used in stock workshop section of industrial manufacture, for example, the flakeboard, fibre board, building board, straw power plant.



Model	Capacity(t/h)	Blade pcs	Feeding size(mm)	Power(kw)	Weight(kg)
PX-420	1-2	4	180*150	7.5	120
PX-500	2-3	4	180*150	11	280
PX-600	3-4	4	200*200	15	380
PX-700	4-5	4	250*250	22	480
PX-800	5-6	4	260*260	30	550
PX-950	6-8	4	260*260	37	800
PX1100	8-10	4	300*300	45	1650
PX1410	12-15	4	450*400	75	2800

#### ◆Straw shredding machine

This straw shredding machine is mainly used to shred corn stalk, sorghum stalk, bark, grape vine, some long stems crops and so on.



Model	Power(kw)	Capacity(t/h)	Machine size (mm)	Weight(kg)
9Z-2C	4	1-2	920*500*1160	150
9Z-4C	5.5	3-5	630*1575*2315	280
9Z-6C	7.5	4-6	755*1393*1585	400
9Z-9C	15	5-7	2620*1720*1850	880
9Z-12C	18.5	6-8	2630*2230*4120	1000

#### ◆Dripping hammer mill

The dripping hammer mill can be widely used in feed industry, food and chemical industry with good performance and high quality, it is applicable for grinding wood chips, rice hull, straw, sunflower, grass, cotton stalk, corn stalk and so on.



Model	Power(kw)	Feed motor power (kw)	Output capacity (t/h)
SWSP63X45	37/45	0.75	6.0/7.0
SWSP63X65	55/75	1.5	9.0/12
SWSP138X45	90/110	1.5	16/18
SWSP138X65	132/160	1.5	21/26



Single oil press machine  
榨油机

We produce different kinds of oil press machinery which can be widely used in pressing oil from different seeds, such as soybean, peanut, sunflower seeds, cotton seeds, sesame, tea seeds, copra, jatropha seeds, castor seeds etc.



◆6YL-68 screw oil press  
Capacity: 50kg/h  
Power: 5.5kw  
Weight: 150kgs



◆6YL-80 screw oil press  
Capacity: 100kg/h  
Power: 5.5kw  
Weight: 300kgs

◆6YL-100 screw oil press  
Capacity: 150-200kg/h  
Power: 7.5kw  
Weight: 480kgs



◆6YL-95 screw oil press  
Capacity: 150kg/h  
Power: 7.5kw  
Weight: 500kgs



◆6YL-120 screw oil press  
Capacity: 250-300kg/h  
Power: 11-15kw  
Weight: 800kgs



◆6YL-160 screw oil press  
Capacity: 400-500kg/h  
Power: 18.5-22kw  
Weight: 1000kgs



◆6YL-165 screw oil press  
Capacity: 600-700kg/h  
Power: 30kw  
Weight: 1200kgs

◆6YL-130T rods oil press  
Capacity: 450-500kg/h  
Power: 18.5kw  
Weight: 800kgs

◆6YL-110T rods oil press  
Capacity: 150-200kg/h  
Power: 7.5kw  
Weight: 500kgs



◆VIC-1 palm fruit oil press  
Capacity: 300-500kg/h  
Main shaft speed: 25-35r/min  
Power: 3-4.5kw motor/6-7hp diesel engine  
Dimension: 1400x600x600mm  
Weight: 260KG



◆6Y-230 hydraulic oil press  
Capacity: 50-80kg/h  
Power: 1.5kw  
Size: 1050x950x1650mm  
Weight: 800kgs

## Combined oil press machine 组合榨油机

The combined oil press machine are advanced model which including motor, vacuum filter, heater and electric control box.

### ◆CY-A temperature-control oil press



CY-A temperature control oil press is an advanced oil press with vacuum filter part, automatic temperature control part and gearbox, both hot press and cold press available. Especially for the filtering part is with glass steel filter for better observation of the oil.

Model	Capacity(kg/h)	Power(kw)	Size(cm)	Weight(Kg)
CY-172A	70-80kg/h	4kw	108x92x140	350kg
CY-282A	100-130kg/h	5.5kw	130x96x142	560kg
CY-298A	180-240kg/h	7.5kw	150x100x160	785kg

### ◆CY-172C auto frying combined oil press



This machine is a new environment protection auto-frying combined oil press, it includes: cooking pan, pressing machine and the vacuum filter. The main function and advantage of this machine is: cooking pan heated by electric automatically to cook the materials to stated temperature for better oil output. Only one time press can get edible oil 3% higher than normal oil press.

Model: CY-172C auto frying combined oil press  
Capacity: 40-65kg/h for oil seeds  
Power: 3kw (380v/50hz/3p)  
Size: 1080x920x1830mm  
Weight: 460kgs

### ◆6YL-B system combined oil press



6YL-B screw oil press is a new type oil press can be used for raw oilseeds both hot press and cold press. It is suitable for both direct pressing with pre-processing or not from oil crops such as rape seed, peanut, sunflower seed etc.

Model	Capacity(kg/h)	Power(kw)	Size(mm)	Weight(KG)
6YL-80B	100-150	5.5kw+0.75kw	1600x1100x1500	600
6YL-100B	200-250	7.5kw+0.75kw	1970x1375x1700	1200
6YL-120B	300-350	11kw+1.1kw	2150x1500x1800	1750
6YL-160B	400-500	18.5kw+1.5kw	2350x1650x1930	2100

## Brick making machine 制砖机

We supply different brick making machine, the raw materials can be clay/soil, cement, construction waste, shale, coal cinder etc, the final brick are in different standard according to requirement.



### ◆SD-250 clay brick machine

Capacity: 100000-120000pcs/8hrs  
Brick size: 240\*115\*53mm (size can be adjusted according to requirement)  
Power: 24hp engine/11kw motor  
Size: 3100\*1000\*1300mm  
Weight: 900kg



### ◆JZK-30 vacuum extruder

Capacity: 7000-9000pcs/h  
Power: 55kw  
Size: 3400x1200x1300mm  
Weight: 3600kgs

### ◆QJ-35 block forming machine

QJ-35 brick machine is a complete brick making line matched with the block making machine, mixer, mould, belt conveyer etc, its especially used to make different standard brick, the strength much more higher than clay baked brick.



Model	QJ-35 brick machine(Block forming machine)		
Production Capacity	Solid brick (240x115x53mm)	21pcs/mould	15000-20000cs/8h
	Standard brick (390x190x190mm)	4pcs/mould	3300-3900pcs/8h
Cycle time	25-35s		
Main power	15kw		
Dimensions	2600x1800x2100mm		
Supporting plate size	850x480x30mm		
Vibration frequency	2800-4200rpm		
Weight	2500Kg		



## Packing machine 包装机类

We supply different packing machinery for liquid filling and solid packing. The packing machine is matched equipment for the oil press machinery and biomass machinery.

### ◆GD-2 auto oil filling machine

It can fill different kinds of edible oil, such as peanut oil, soybean oil, rapeseeds, salad oil, sesame oil, olive oil, lubricant, industrial liquid etc.



Model	GD-2 auto-filling machine	
Measurement accuracy	≤0.2%	
Filling the first few	2	
Operating voltage	220V±10%	
Power voltage	380V±10%	
Air pressure	0.5MPa	
Measuring range	500-6000ml	
Capacity	150 barrels/hour/head(5L)	
Dimensions	800mm×1250mm×2050mm	

### ◆VIC-B pellet packing machine

Used for continuous automatic quantitative packing of particle materials such as wheat, chemical fertilizer, feedstock, bean residue and so on.



Model	VIC-B25	VIC-B50
Weighting range(kg/bag)	10-25	20-50
Capacity(bag/h)	150-200bags	200-250bags
Accuracy level	0.2	
Allowable error	≤±0.2%	
Auxiliary air supply	Pressure:0.4-0.6 Mpa Consumption: 0.3m³/min	
Auxiliary power supply	AC220V±15%(50HZ3-7A)	
Auxiliary motive force	1.8kw	
Working temperature	-20℃-40℃	

### ◆PE- hot shrinkable packing machine

Shrinkable packer is an advanced package method in world market nowadays. It is adopted to pack the shrink film on the goods or the surface of the package, then heating to make the packaging materials shrinking to cover the goods completely to improve the product exhibit and sell through packaging, and it is damp-proof after sealing.



Model	VIC-5040	VIC-6040
Conveyer width	465mm	565mm
Shrink tunnel length	1500/1800mm	1500/1800mm
Entrance height	500mm×400mm	600mm×400mm
Entrance length	200mm	200mm
Exit length	800mm	800mm
Voltage power	380V 18kw	380V 22kw
Size	2800×690×1075mm	2800×840×1375mm
Weight	220Kg/250kg	270Kg/300kg

## Food processing machine 食品机械类

We supply different kinds of food processing machine, such as different kinds of sheller, butter mill, roaster, etc.

### ◆6NS-33 rice huller

6NS-33 rice huller is suitable for peeling the rice, wheat, millet, corn and completely separate of seeds and husks.



Model	6NS-33 rice huller	
Capacity	millet:400-450kg/h Wheat:600-800kg/h	
Power	7.5kw	
Size	650x 650x 1000mm	
Weight	150kgs	

### ◆JTM butter mill

This JTM series colloidal mill (butter mill) machine can be applied to mill food, pharmacy, chemical and other industries, it can crush, emulsify, homogeneity and mix, the main technology is up to international standard.



Model	JTM-50	JTM-80	JTM-110	JTM-130	JTM-180	JTM-240
Processing Fineness	2-50 micron (single circle or multiple circle)					
Capacity(t/h)	0.005-0.03	0.1-0.5	0.2-1.5	0.5-2	0.8-6	4-15
Power(kw)	1.1kw	4kw	7.5kw	11kw	18.5kw	37kw
Speed(rpm)	1750-5000	1600-5000	2890	1750-5000	1600-5000	1600-2950
Size(cm)	53*26*58	68*38*93	72*38*95	99*44*105	135*55*134	135*60*128
Weight(kg)	70	210	280	420	550	1300

### ◆6GT-roaster

The roaster is the main equipment for oil processing, its mainly used to fry, wet, soften and heat the raw materials such as peanut, sesame, sunflower seeds, tea seeds etc for better oil output and oil quality.



Model	6GT-500	6GT-700	6GT-1500
Capacity(kg/h)	150-200	200-300	500-1000
Power(kw)	1.1	1.5	2.2-3
Fuel	Coal, wood, biomass briquette		
Size(mm)	1370x830x1180	1460x950x1380	2300x1190x1470
Weight(kg)	200	350	1000



### ◆ Complete set edible oil processing plant



We can supply and design complete turn key project edible oil plant from pre-pressing to solvent extraction to refinery and final package, the processing capacity from 1T/D to 200T/D.

### ◆ Screw conveyor



This screw conveyor can transfer the material from low place to high place. It can be used to conveyor particles, powder material and grain processing field. We can make different meters with different capacities according to requirement.

### ◆ Stainless steel filter press



FP filter press is stainless steel with multilayer, it can be applied to filter the liquid density below 50%, low viscosity, low slag content to reach the requirement of purify, sterilization, clear etc, it adopt micropore filter membrane, and can reach sterile filtration without through micropore filter membrane filter.



### ◆ Oil press spare parts

1. Rods 2. Round rings 3. Pressing screw 4. Cake output ring 5. Cone 6. Umbrella 7. Filter cloth 8. Pressing Shaft

Usually the oil press machine work one and half a year need to change the pressing screw and round rings, other parts change according to real situation.



### ◆ YZCL system cooker

Cooker is one of the main equipment of oil processing, its mainly used to fry, wet, soften and heating the raw oil materials into cooked flakes for better oil output and oil quality.



### ◆ Copra grinder

Copra grinder is suitable for crushing the coconut meat into pieces for better oil output in oil press machine. We can make different capacity copra grinder processing from 300kg/h to 2T/H. Final product size can be adjusted according to requirement. It's matched equipment for processing coconut oil.

Matched machine  
其他机器

Matched machine  
其他机器