



Your Belgian Partner for Sino-African Projects
Partenaire Belge pour vos projets Sino-Africains

Corn Small Processing Equipment

1.Corn Seeder

2. Corn Harvester

3. Corn Peeler & Sheller

4. Corn Mill

5. Corn peeling and milling machine



1. Corn Seeder

Model: SF-3 & SF-4

corn seeder, wheat seeder, soybean seeder , sorghum seeder and wheat seeder, also can used for fertilization.



Model	SF-3	SF-4
Machine size(mm)	1700*1620*1100	2300*1620*1100
Spacing(mm)	500—700mm, 3 plant rows	500—700mm, 4 plant rows
Motor HP	> 13	> 30
Fertilizer depth (mm)	30-70	30-70
Fertilizer capacity (kg/hm)	90-415	90-415
Seeding depth (mm)	Under earth 30-50	Under earth 30-50
Suitable speed(km/h)	5-7	5-7
Machine weight (kg)	200	260

2. Corn Harvester

1). Model: JX-188

hand-pushing self propelled type mini combine harvesters , it can finish one row maize cutting , corn- picking , maize stalks and leaves shredding at one time.



Model	JX-188
Cutting width	70cm
Size	1900*700*800mm
Whole Weight	about 160kg
Motor	9hp
Working Speed	3kg/s
Operator	1 person

2. Corn Harvester

2). Corn Plant Mini Harvest: JX-120

Applicable for small land blocks, mountainous regions, hilly grounds and harvesting corn, osier and reed in the areas that need straw utilization.



.



Model	JX-120
Cutting Machine Type	Vertical Type
Cutting Length	1200mm
Lowest Stubble Height	30--50mm
Productivity	3.0-4.5mu /hour
Size	2330*1650*1050mm
Whole Weight	290kg
Motor	5.15kw or 7 Horse
Dial the tooth spacing	127mm
Working Speed	2.6-3.6 km/h
Operator	1 person

3. Corn Peeler & Sheller

1). Model: JX-600

only peel the skin ,can be connected with electric motor and diesel engine it is an ideal machine to help farmers from heavy farm work with high efficiency, mobile and flexible, easy to operate.

Model	Power	Capacity	Weight	Dimension
JX-600	3kw Diesel engine : >4Hp	Peel capacity: 8000-10000pcs/h	96kg	1250*580*1000mm



3.Corn Peeler & Sheller

2).Model: TY-850

Middle capacity sheller,get the corn seed from the corn cob, threshing clean, cob overall out ,particle breaking rate is low and high production efficiency.

Model	Capacity	Power	Weight	Dimensions
TY-850	4-5t/h	More than15HP	250kg	1100*600*1200mm



3.Corn Peeler & Sheller

3).Model: JXTL-20

Big capacity sheller, get the corn seed from the corn cob, threshing clean, cob overall out ,particle breaking rate is low and high production efficiency.



Model	JXTL-20
Capacity T/H	20-30 T
Motor type	Pull-type
Machine weight	1.5T
Machine size	4300*2000*2000mm
Hoist size	5500*80*60mm
Motor	> 35 HP
PTO	Cardan drive
Transmission mechanism	Belts or chain transmission

3.Corn Peeler & Sheller

4).Model: C-500A

1. combined corn skin peeler and sheller machine can finish the peeling and shelling at the same time in one machine, which can reduce the cost and improve the capacity.
2. can use the electricity and diesel engine as the fuel, which is more convenient for the farms where is lack of electric.

Model	Peeling rate	Shelling rate	Power	Capacity	Weight	Size
C-500A	95%	98%	3kw/8hp	1.0-1.5t/h	95kg	920*710*630mm



4.Corn Mill

Model: SLFZ-200&SLFZ-300A

can grinder/crusher many kind of raw materials, widely used in food, crop dry and straw smashing processing.



Model	SLFZ-200	SLFZ-300A
Spindle speed(turn/min)	4200	4200
Rotor diameter(mm)	200	300
Flat teeth number	4	6
Round teeth number	8	
Motor Voltage(v)	220	220
Power(kw)	1.5-2.2	3
Capacity(kg/h)	500-1000	900-2500
Weight(kg)	30	
Dimensions(mm)	650*450*800	500*500*980

5.Corn peeling and milling machine

Model: 6PDY-24 & 6PDY-25

Peel the corn first then grind the peeled corn , both peeling rate and grinding rate are more than 99%.



Model	6PDY-24	6PDY-25
Motor power	3-4kw	5.5kw
Rotary speed	830r/min	830r/min
Size of products	50-60mesh	50-60mesh
Size of screen	893*190*0.5	893*190*0.5
Dimension(mm)	1350*750*116	1450*900*116
Capacity(kg/h)	300-400	500-600
Weight(kg)	168kg	186kg