

Corn Cutter Machine

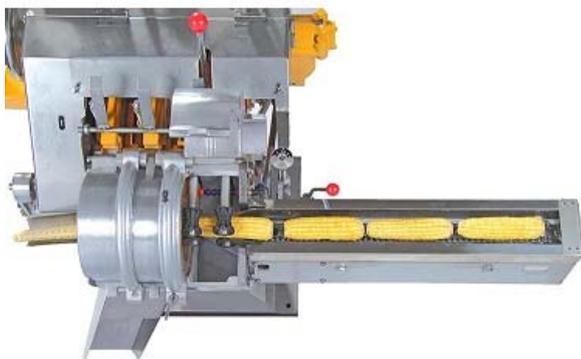
Corn cutter is a efficient machine for corn grain production, it is used for making granular and paste corn can, frozen maize and other corn foods. It has the function of directional and fixed distance conveying, Cutting knife and scraper are controlled automatically, separate corn granule and waste from cob by themselves. It also has mores features, such as compact configuration, rational design, easy and safe operation, high efficiency. It is one of the best machine for corn shelling. Currently model was improved in 2014.



Rational designed — The machine is made by stainless steel with trundles for moving conveniently. Simple operation, discharging ostium with a powerful blower to blow impurity making corn grain clean and perfectly. It is used for threshed the grain form all kinds of fresh, sweet and sticky corn, it is also suitable for the freezing and defreezing corn.

Strong adaptability — It fit to mass production in factory with Pipelining, and also fit to Process in home.

High efficiency — It adjust the size of corn sticks according to automatically, fitting for all kinids of corn. The depth of threshing could be adjust. Stripping rate of sweet corn reach to 100%



Tool long service life —— Tools in the machine is made by stainless steel material and handed by special process., so it is no necessary to repair tools constantly.

Thresh the grain from peduncle of the sweet corn,driving by specially motor, controlling speed by transducer for more impact rsistance. It is suitbale for food processing industry, Canned corn manufacturers and Corn beverage manufacturers.

Work Principle



Corns are put on the conveying chains one by one in straight line, pass the high speed rotating cutting blades. The corn cutter threshes corn grain from cob in radial direction. The residual juice and gain are scraped off by the high speed rotating scraping blades.

Specification and Parameters

Model :GT6A22D

Maximum processing:1.5 ton/hour equal to 100 corns/min

Shelling rate: 98%

Scope of corn size: diameter $\Phi 30$ — $\Phi 70$ mm, Length ≥ 90 mm

Rotation speed:830r/min

Conveying chain speed:407mm/s

Rubber feeding roller speed:541mm/s

Belt-claw feeding roller speed:737mm/s

Motor:Y100L-6 1.5kw

Specification of the leading drive triangle beltA-1245

Overall dimension 1600×835×1570mm

Electrical Power: 220V, Three – phase

Total weight500kg

Drawing of Configuration

