

# Corn Shelling Machine with Diesel Engine

This farm machine efficiently shells corn, separating the kernels from the cob. Powered by a single-cylinder diesel engine, it provides reliable performance in agricultural environments.



## Product Overview

### High-Efficiency Maize Threshing Solution

This robust corn shelling machine is designed for agricultural professionals, livestock breeders, and large-scale farming operations. It delivers high-speed husking and shelling simultaneously, ensuring clean output without damaging the grain tips, making the kernels suitable for seed use. Engineered for mobility, the unit features a sturdy frame with integrated wheels, allowing it to be easily transported or towed by livestock.

## Technical Specifications

### Performance Metrics

**98 %**

Minimum Threshing Rate

**2 %**

Maximum Breakage Rate

**1000 r/min**

Main Shaft Rotation Speed

### Model Specifications

Model	Efficiency (kg/h)	Weight (kg)	Power (hp)
5TY-0.5	500-2000	230	8
5TY-4.5	2500-4500	330	15
5TY-850	5000-6500	360	15

## Features

### Key Features

- Simultaneous husking and shelling
- Integrated transport system with rubber wheels
- Compatible with diesel engine or electric motor
- Suitable for seed-grade grain processing
- Tractable design for bull or donkey transport

### Primary Applications

Livestock Breeding, Commercial Farming, Household Agriculture