

# Fresh Market Sweet Corn Husker

**Hughes**  
Equipment Company, LLC  
INTERNATIONAL



## Fresh Market Husker:

The Fresh Market Sweet Corn Husker is specifically designed for the gentle handling and production requirements of the value added Fresh Market Industry.

A vibratory feed shaker allows for smooth and even feeding of the product into the husking system.

The husker bed is assembled with low profile rolls which are the least aggressive roll and causes minimal damage to the product.

The husker bearings are capped, shielded and sealed to protect them from moisture with the added benefit of keeping the corn clean.

Capacity for the 404 unit is approximately 120 ears per minute (EPM). The 804 is 240 EPM, the 1204 360 EPM and the 1604 runs at 480 EPM. Ears must be tipped and tailed prior to husking. These rates can be affected by the condition of the incoming product.

The unit features a dual air manifold that includes 8 to 32 nozzles (depending on husker size), 2 regulators and a 1" NPT connection. Air requirements start at 100 cfm at 45 psi and 20 HP and increase to 400 cfm at 45 psi and 80 HP for our largest husker. The compressor required to run the Air Manifold is customer supplied.

Other recommendations include:

- Upgrading to all stainless steel construction (except for shafts, drives and lubrication components)
- Adding a Variable Frequency Controller for roller speed control.
- Works in combination with our Cob Saw for cutting cobs and cobbettes.

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