



MANUFACTURING

LEWIS M. CARTER MANUFACTURING COMPANY

FOURTH GENERATION FAMILY BUSINESS WITH OVER 70 YEARS
EXPERIENCE IN DESIGNING AND BUILDING PROCESSING EQUIPMENT.

WE AT LMC TAKE PRIDE IN OUR ABILITIES, OUR
INNOVATIONS, OUR PEOPLE, AND OUR CUSTOMERS.
LMC IS A QUALITY DRIVEN COMPANY WITH EMPHASIS ON
PERFORMANCE, RELIABILITY AND CUSTOMER SATISFACTION.

ASPIRATORS BEAN POLISHERS CLEANERS CONVEYORS DESTONERS
ELEVATORS GRAVITY SEPARATORS HARD SHELL CRACKERS PEANUT BLANCHERS
PEANUT SHELLERS PREHULLERS SHEAR ROLLS SIZING SHAKERS



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LMC Pneumatic Sampler

LMC Quality
the greatest
mechanical
reliability, and
customer service,
guaranteed!

Elaborate pulley and counterweight systems are not required for operation.

By slowing the vacuum fan with a drive, time wasted for the fan to slow is vastly reduced. This means higher productivity!

Heavier doors with stronger hinges and closures.

The bearings in the LARGE guide wheels assure proper alignment.

Interchangeable quick-clamp hoses allow clean outs.

Double-row bearings in guide wheels.

Soft start on both the Crab and Bridge drive motors.

All Pneumatic Samplers are thoroughly tested before being disassembled into 3 pieces.

The 3 pieces easily fit containers or standard flatbed trucks.

Also, the pieces are much easier to handle and quicker to install.

The LMC Pneumatic Sampler provides consistent, reliable samples for grading in accordance with USDA sampling standards.

All electrical components are available in 50 or 60 cycle and with the appropriate voltage.

Clean design of the LMC Pneumatic Sampler carriage is adaptable to existing bridge systems.

Time Saver!

The standard sample divider spins all the time to divide the large sample drawn by the sample tube. This results in a sample that must be further divided before going to grading room.

The Pulsating Divider is controlled by an automated system to turn the divider off and on to give the proper grading room sample size.

Pulsating Divider

Bumpers on both the Bridge and Crab.

Electrical controls.

Control Panel for probe

Hopper

Pulsating Divider

Probe Tip 2-axis operation

Suction Discharge

Maintenance & Service friendly!