

MCI Kicker Grain Tester

The MCI Kicker is designed to provide a fast, accurate and consistent way of obtaining the following separations from most grains: shrunken and broken, overs/scalped material, clean grain, broken kernels, splits, aspirated material, dockage or FM and greatly reduces hand picking of Soybeans. Sizing operations for Malt, Sunflowers, food grains and Barley are also possible. The Kicker can generate these separations in approximately 30–45 seconds, depending on the sample size. These separations can then be weighed and calculated to provide the correct dockage or FM as well as the shrunken and broken kernels or splits using our 9000AG grain dockage scale found on page 12.

The MCI Kicker is a 3 or 4 screen type tester and grain cleaner that is used for commercial grain grading. The Kicker can be configured to perform several functions including dockage testing and sizing for a variety of grains. The four-screen version can provide Barley sizing capability or other cereal grain testing requiring an additional level of separation. Just pour the grain sample into the MCI Kicker to quickly and accurately separate each fraction. Then retrieve them from four different pans. The Kicker uses bouncing rubber balls to keep screens clean and provides consistent analysis, sample after sample. It is compact and takes about the same space as a file cabinet. Quiet operation with minimal dust pollution. Grain throughput: 45 seconds (based on 500g of Wheat). Net wt: 700 lbs, Actual dims: 46" (L) x 40" (W) x 78" (H), Ship wt: 775 lbs, Ship dims: 43" (L) x 33" (W) x 83" (H).



- MCI Kicker 3-Screen Version, 110V, 60Hz.....No. MCI/B
- MCI Kicker 3-Screen Version, 220V, 50Hz.....No. MCI/C
- MCI Kicker 4-Screen Version, 110V, 60Hz.....No. MCI4/B
- MCI Kicker 4-Screen Version, 220V, 50Hz.....No. MCI4/C
- Set of Corn Sieves for 3-Screen KickerNo. MCI-CORNSET
- Set of Soybean Sieves for 3-Screen KickerNo. MCI-SOYSET
- Set of Wheat Sieves for 3-Screen KickerNo. MCI-WHEATSET

- Set of Corn Sieves for 4-Screen Kicker No. MCI4-CORNSET
- Set of Soybean Sieves for 4-Screen Kicker No. MCI4-SOYSET
- Set of Wheat Sieves for 4-Screen Kicker..... No. MCI4-WHEATSET
- Fine Screens (as Specified)..... No. MCIFS
- Scalp Screens (as Specified)..... No. MCISS
- Blank Screen.....No. MCIBS

MCI Kicker Three Screen Chart					
Screen Location	Scalp	Second	Third	Feed	Air
Barley	9 x 3/4	4 1/2 slot, 5 slot	6rd	2	43163
Corn	32rd, 36rd	12rd, 14rd	8rd, 6rd	3 1/2	Closed
Millet	12rd, 6 x 3/4	9rd, 4 slot	.067rd	1	43102
Oats	9 x 3/4	4 slot	10tri	2 1/2	43163
Sorghum	12rd, 9 slot	4 slot, 5tri	5rd, 2 1/2rd	2	43163
Soybeans	24rd, 26rd	9 x 3/4, 10 x 3/4	8rd	3	Closed
Wheat	JGS, 12rd	4 slot, 10tri	5rd, 4 Slot	2	43163
Sunflower "O"	18rd	12rd	8rd, 5rd	2 1/2	43102
Sunflower "C"	24rd, 28rd	22rd, 20rd	20rd, Blank	3 1/2	43163

MCI Kicker Four Screen Chart						
Screen Location	Scalp	Second	Third	Fourth	Feed	Air
Barley	9 x 3/4	6rd NH, 9tri NH	4.5 x 1/2, 5 x 3/4	10tri, 6rd	2	5
Corn	32rd, 36rd	Blank NH, 8rd NH	12rd, 14rd	8rd, Blank or 6rd	3 1/2	1
Millet	12DR, 6 x 3/4	Blank NH, 10tri NH	9rd, 4 x 1/2	.067rd	1	6
Oats	9 x 3/4, 10 x 3/4	5rd NH, 10tri NH	4 x 1/2	10tri, 5rd	2 1/2	6
Sorghum	9 x 3/4	Blank NH, 5rd NH 1	4 x 1/2, 10tri	5rd, 2.5rd	2	5
Soybeans	24rd, 26rd	8rd RH, Blank NH	10 x 3/4, 9 x 3/4	12rd, 8,10 or 11rd, Blank	3 1/2	1
Wheat	JGS, 12rd	Blank NH, 5rd NH	4 x 1/2, 10tri	5rd, 4 x 1/2	2	5
Sunflower "O"	18rd, 20rd	Blank NH	12 DR, 5 x 3/4	8rd, 10tri, 5rd	2 1/2	6
Sunflower "C"	24rd, 28rd	12rd NH, 14rd NH	22rd, 20rd	20rd, 18rd	3 1/2	6

**NOTICE: Screen sizes are based on manufacturer recommendations only. Individual user requirements may determine that different sizes are needed to match reference tests. (Contact us for other screen sets or sizes.)*