

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: 620 lbs, Actual dims: 48" (L) x 42" (W) x 77" (H), Ship wt: 650 lbs, Ship dims: 48" (L) x 42" (W) x 77" (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 ¾	4.5 slot, 5 slot	6 rd	2	5
Corn	32 rd, 36 rd	12 rd, 14 rd	8 rd, 6 rd	3½	1
Millet	12 rd, 6 x ¾	9 rd, 4 slot	.067 rd	1	6
Oats	9 x ¾	4 slot	10 tri	2½	6
Sorghum	12 rd, 9 slot	4 slot, 5 tri	5 rd, 2½ rd	2	5
Soybeans	24 rd, 26 rd	9 x ¾, 10 x ¾	8 rd	3	1
Wheat	JGS, 12 rd	4 slot, 10 tri	5 rd, 4 slot	2	5
Sunflower "O"	18 rd	12 rd	8 rd, 5 rd	2½	6
Sunflower "C"	24 rd, 28 rd	22 rd, 20 rd	20 rd, Blank	3½	6

MCI Kicker Four Screen Chart						
Screen Location	Scalp	Second	Third	Fourth	Feed	Air
Barley	9 x ¾	6 rd NH, 9 tri NH	4.5 slot, 5 slot	10 tri, 6 rd	2	5
Corn	32 rd, 36 rd	Blank NH, 8 rd NH	12 rd, 14 rd	8 rd, Blank or 6 rd	3½	1
Millet	12 rd, 6 x ¾	Blank NH, 10 tri NH	9rd, 4 x ½	.067 rd	1	6
Oats	9 x ¾, 10 x ¾	5 rd NH, 10 tri NH	4 x ½	10 tri, 5 rd	2½	6
Sorghum	9 x ¾	Blank NH, 5 rd NH	4 x ½, 10 tri	5 rd, 2.5 rd	2	5
Soybeans	24 rd, 26 rd	8 rd RH, Blank NH	10 x ¾, 9 x ¾	12 rd, 8, 10 or 11 rd, Blank	3½	1
Wheat	JGS, 12 rd	Blank NH, 5 rd NH	4 x ½, 10 tri	5rd, 4 x ½	2	5
Sunflower "O"	18 rd, 20 rd	10 tri NH, Blank NH	12 DR, 5 x ¾	8 rd, 10 tri, 5 rd	2½	6
Sunflower "C"	24 rd, 28 rd	12 rd NH, 14 rd NH	22 rd, 20 rd	20 rd, 18 rd	3½	6

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