



### PKW Maltmaster

| System Size      | 5-15 BBL          |                   | 20-30 BBL        |
|------------------|-------------------|-------------------|------------------|
| Electrical Power | Single Phase      | 3 Phase *****     | 3 Phase*****     |
| Horsepower       | 2 HP              | 2 HP              | 3 HP             |
| Voltage-Amps     | 208/230V-13.2/12A | 208/230V-7.8/6.8A | 208/230V-11/9.6A |
| Select Option    |                   |                   |                  |

| Grist Case Sizing Chart |                |                 |                      |                      |
|-------------------------|----------------|-----------------|----------------------|----------------------|
| Size (BBL)              | Capacity (lbs) | Capacity* (gal) | Dimension A (inches) | Dimension B (inches) |
| 5                       | 585            | 135             | 71                   | 40                   |
| 7                       | 819            | 180             | 83                   | 40                   |
| 10                      | 1170           | 257             | 95                   | 40                   |
| 15                      | 1755           | 384             | 102                  | 48                   |
| 20                      | 2340           | 513             | 114                  | 48                   |

\* Assumes 4.57 lbs/gal Milled Grain

### Flex Auger 1

Chore-Time Model 75

(3" Auger max delivery 50 lbs/min)

Desired Auger Length\*\*\*\*:

| Horsepower       | 1/2 HP<br>(80ft Max Length***) |              | 3/4 HP<br>(150ft Max Length***) |
|------------------|--------------------------------|--------------|---------------------------------|
|                  | Single Phase                   | Single Phase | 3 Phase                         |
| Electrical Power | Single Phase                   | Single Phase | 3 Phase                         |
| Voltage-Amps     | 110V-5A                        | 110V-9A      | 208-230-460V<br>3.2A            |
| Select Option    |                                |              |                                 |

### Flex Auger 2

Chore-Time Model 75

(3" Auger max delivery 50 lbs/min)

Desired Auger Length\*\*\*\*:

| Horsepower       | 1/2 HP<br>(80ft Max Length***) |              | 3/4 HP<br>(150ft Max Length***) |
|------------------|--------------------------------|--------------|---------------------------------|
|                  | Single Phase                   | Single Phase | 3 Phase                         |
| Electrical Power | Single Phase                   | Single Phase | 3 Phase                         |
| Voltage-Amps     | 110V-5A                        | 110V-9A      | 208-230-460V<br>3.2A            |
| Select Option    |                                |              |                                 |

## GRAIN HANDLING DESIGN GUIDE

BREWERY NAME: \_\_\_\_\_



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CRAFT GEAR  
CRAFT BEER

www.PortlandKettleWorks.Com

\*\* If 208 volt power is supplied, reduce line length by 20%  
 \*\*\* Line length allow for two 45° elbows in the elevation, reduce line length by 30 ft for each additional 90° elbow  
 \*\*\*\*Customer is responsible for determining auger length  
 \*\*\*\*\*Requires motor starter (not included with auger) may result in additional costs from electrician

APPROVAL:  Approved  Approved with Revisions  Not Approved

Signature \_\_\_\_\_ Printed Name \_\_\_\_\_ Date \_\_\_\_\_