



# Bulk-Conditioners

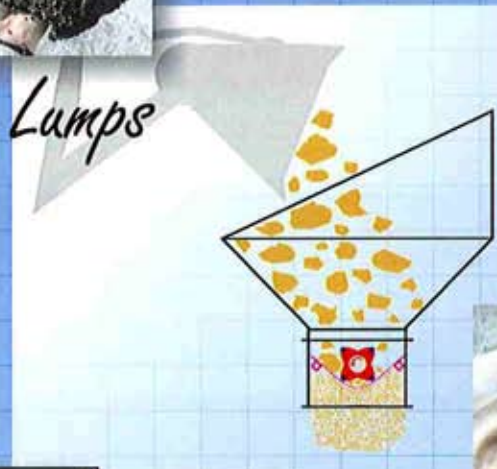
## Model "D" With Drop Out Screen

The Bulk-Conditioner de-lumps and conditions your material in one pass. Designed to handle large volume, the Sackett Bulk-Conditioner provides conditioning without product degradation. A vital link in any plant, the Sackett Bulk-Conditioner will deliver premium products your customers expect.

Manufactured by The A. J. Sackett & Sons Company for many years, this machine has stood the test of time.



*From Lumps*



*To On-Size*

### Screen Maintenance Made Easy

Sackett's model "D" Bulk-Conditioner makes screen cleaning and replacement fast and easy. Just open the hinged door and remove the front two pins for screen cleaning, or remove all four pins, and pull the screen out through the doorway.



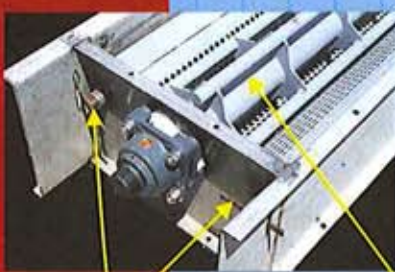
1 Screen Access Via Hinged Door



2 Screen In Operating Position



3 Pull Front Two Pins For Screen Cleaning



Screen Removal Pull Pins

Low-Speed Rotor

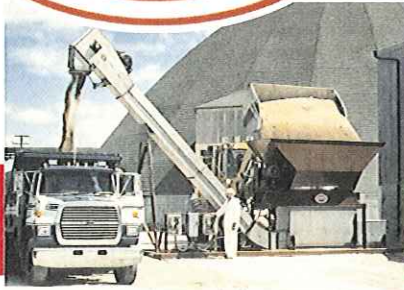


4 Pull Back Two Pins And The Screen Is Removed

The Finest Quality Since 1897



# Sackett Bulk-Conditioners



Versatile: Feeding (L to R) Bulk-Toter, Belt Conveyor, Bucket Elevator

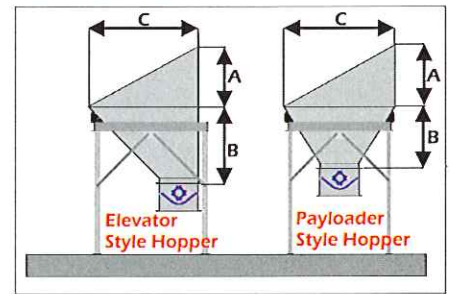


The low speed (48 RPM) rotor gently but quickly breaks up lumps. Grate over rotor is standard.



Dodge shaft mount taper lock speed reducer, Dodge type "E" bearings with packing.

### Hoppers For Conditioners



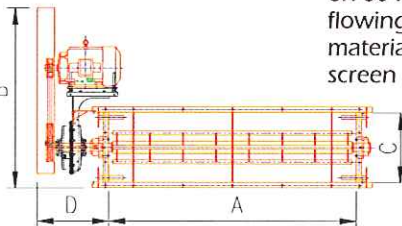
### Bulk-Conditioners

| ENGLISH |     | INCHES |       |       |       |       |       | TPH*  |     |
|---------|-----|--------|-------|-------|-------|-------|-------|-------|-----|
| MODEL   | HP  | A      | B     | C     | D     | E     | G     | MIN   | MAX |
| 21      | 7.5 | 20.6   | 42    | 20.6  | 20    | 20    | 11    | 5     | 60  |
| 36      | 10  | 36     | 48    | 25.5  | 23    | 26    | 18    | 10    | 90  |
| 54      | 15  | 54     | 48    | 25.5  | 23    | 28    | 18    | 15    | 180 |
| 90      | 25  | 90     | 52    | 25.5  | 26    | 30    | 18    | 80    | 250 |
| METRIC  |     | METERS |       |       |       |       |       | MTPH* |     |
| MODEL   | KW  | B      | C     | D     | E     | F     | G     | MIN   | MAX |
| 21      | 6   | 0.523  | 0.523 | 0.523 | 0.508 | 0.508 | 0.279 | 5     | 54  |
| 36      | 8   | 0.914  | 0.648 | 0.648 | 0.584 | 0.660 | 0.457 | 9     | 82  |
| 54      | 11  | 1.372  | 0.648 | 0.648 | 0.584 | 0.711 | 0.457 | 14    | 163 |
| 90      | 19  | 2.286  | 0.648 | 0.648 | 0.660 | 0.762 | 0.457 | 73    | 227 |

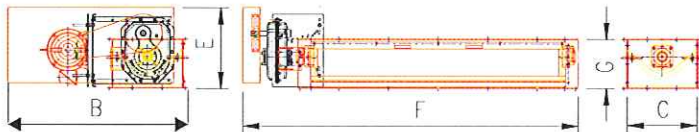
| PAYLOADER STYLE HOPPER |       |    |        | ELEVATOR STYLE HOPPER |    |      |    |
|------------------------|-------|----|--------|-----------------------|----|------|----|
| MODEL                  | WIDTH | A  | B      | C                     | A  | B    | C  |
| 21                     | 96    | 21 | 36     | 48                    | 20 | 36   | 36 |
| 21                     | 120   | 27 | 47     | 60                    | 27 | 47   | 48 |
| 36                     | 96    | 21 | 29     | 48                    | 20 | 29   | 36 |
| 36                     | 120   | 27 | 40     | 60                    | 27 | 40   | 48 |
| 54                     | 96    | 21 | 23     | 48                    | 20 | 23   | 36 |
| 54                     | 120   | 27 | 34     | 60                    | 27 | 34   | 48 |
| 54                     | 144   | 34 | 45     | 72                    | 34 | 45   | 60 |
| 90                     | 96    | 27 | 19.375 | 48                    | 21 | 13.5 | 36 |
| 90                     | 120   | 34 | 25.125 | 60                    | 26 | 25   | 48 |
| 90                     | 144   | 34 | 34     | 72                    | 34 | 37   | 60 |
| 90                     | 168   | 40 | 39.5   | 72                    | 39 | 49   | 72 |

| PAYLOADER STYLE HOPPER |       |       |       | ELEVATOR STYLE HOPPER |       |       |       |
|------------------------|-------|-------|-------|-----------------------|-------|-------|-------|
| MODEL                  | WIDTH | A     | B     | C                     | A     | B     | C     |
| 21                     | 2.438 | 0.533 | 0.914 | 1.219                 | 0.508 | 0.914 | 0.914 |
| 21                     | 3.048 | 0.686 | 1.194 | 1.524                 | 0.686 | 1.194 | 1.219 |
| 36                     | 2.438 | 0.533 | 0.737 | 1.219                 | 0.508 | 0.737 | 0.914 |
| 36                     | 3.048 | 0.686 | 1.016 | 1.524                 | 0.686 | 1.016 | 1.219 |
| 54                     | 2.438 | 0.533 | 0.584 | 1.219                 | 0.508 | 0.584 | 0.914 |
| 54                     | 3.048 | 0.686 | 0.864 | 1.524                 | 0.686 | 0.864 | 1.219 |
| 54                     | 3.658 | 0.864 | 1.143 | 1.829                 | 0.864 | 1.143 | 1.524 |
| 90                     | 2.438 | 0.686 | 0.492 | 1.219                 | 0.533 | 0.343 | 0.914 |
| 90                     | 3.048 | 0.864 | 0.638 | 1.524                 | 0.660 | 0.635 | 1.219 |
| 90                     | 3.658 | 0.864 | 0.864 | 1.829                 | 0.864 | 0.940 | 1.524 |
| 90                     | 4.267 | 1.016 | 1.003 | 1.829                 | 0.991 | 1.245 | 1.829 |

Bulk-Conditioner Options:  
Normal screen has 1/2" holes.  
Optional hole sizes include 5/8" and 3/4".  
Safety start-up alarm is standard on all non-enclosed hoppers.



\*Capacities based on 60 PCF free flowing friable materials and 3/4" screen holes.



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