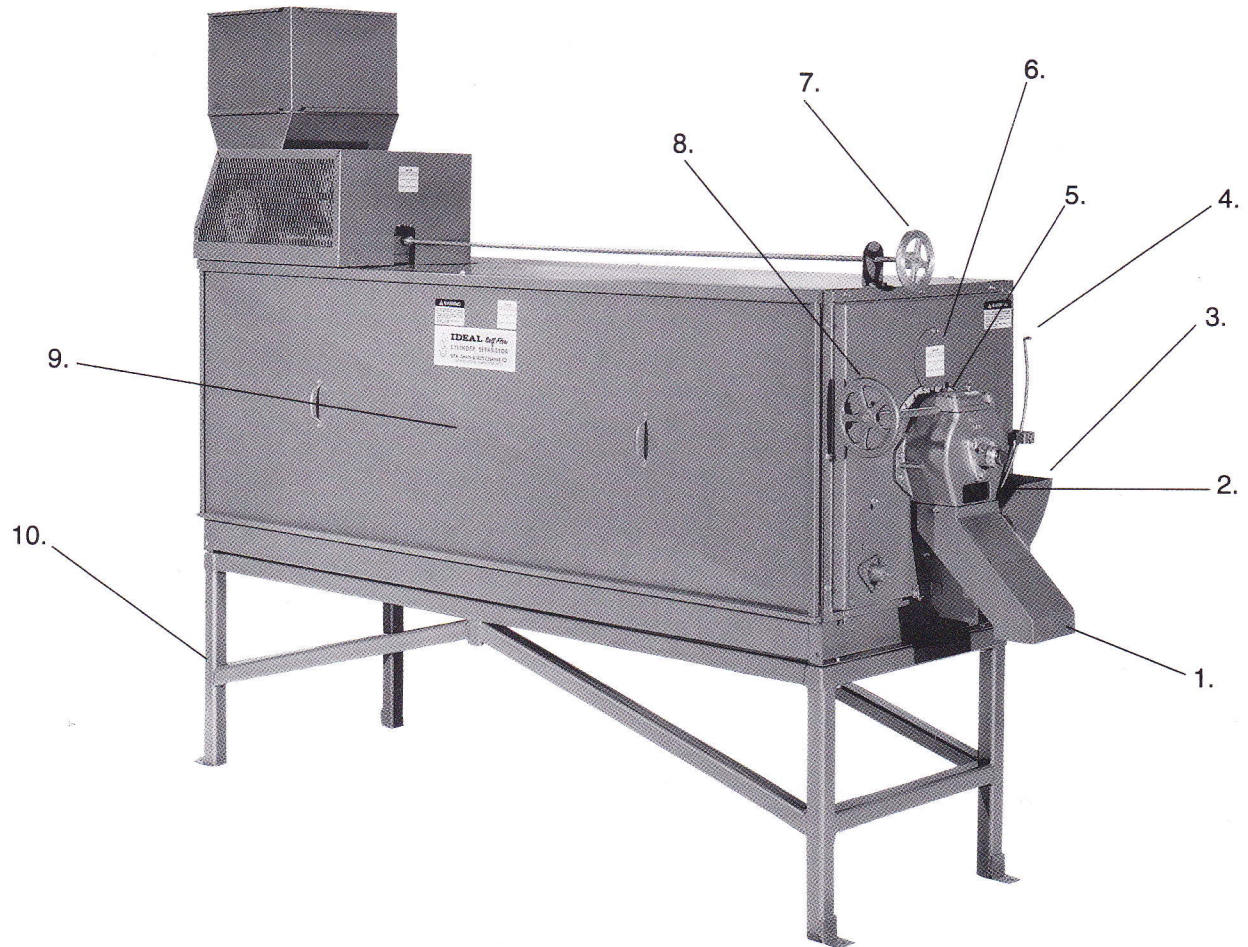




IDEAL LG SERIES - SPLIT CYLINDER



1. Small discharge spout, product lifted by pocket and dropped into trough.
2. Access to sample liftings.
3. Large discharge spout, long seeds or weeds not picked up by cylinder.
4. Retarder control rod to adjust position.
5. Separating edge pointer, show trough location with scale to record settings.
6. Inspection cover to observe trough position and separating action during operation.
7. Hand wheel for optional spring loaded pulley to vary speed during operation.
8. Hand wheel, moved clockwise to lower separating edge of trough and counter clockwise to raise the edge.
9. Lift out side panel for unobstructed access when changing cylinders.
10. Optional stand fabricated to customers specifications.

The Ideal LG Series can be installed as a single unit (LG-1) or stacked in banks. Stacked machines can be set up in parallel flow to increase capacity or in series flow for regrading purposes.

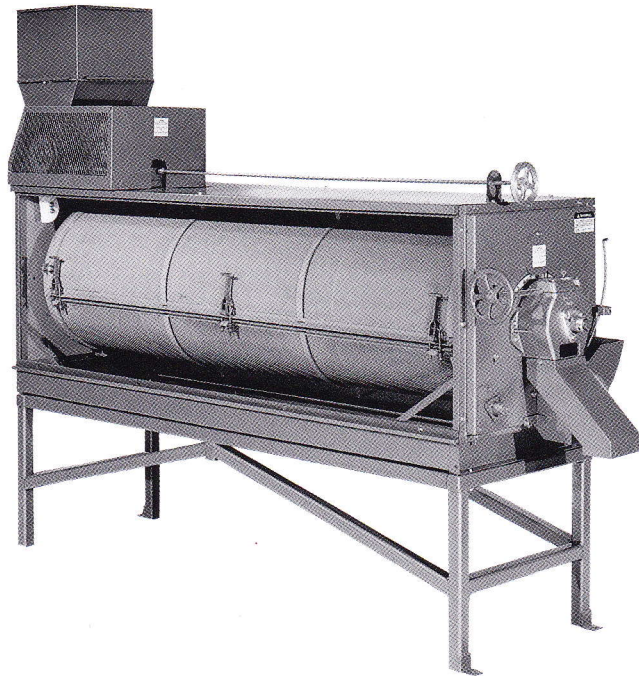
Seed enters the revolving indent cylinder and flows toward discharge end, liftings drop free from the indents at a selected high point. A conveyor moves the liftings through the trough to the outside spouting. The longer seeds, not being lifted move through the indent cylinder to Long's discharge spout.

FAST CHANGE

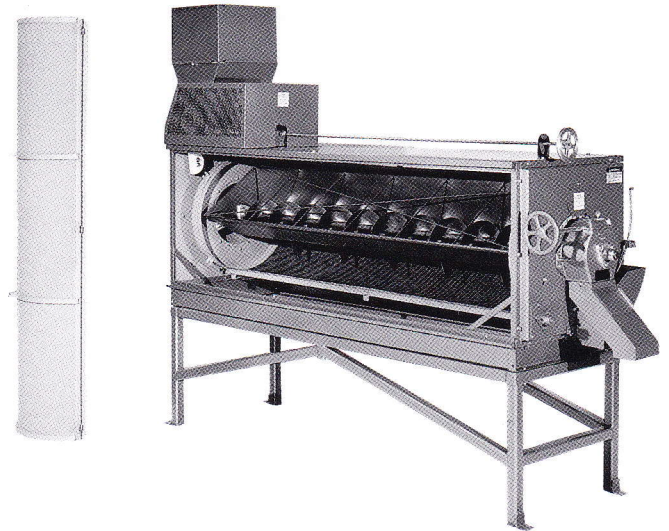
The main feature of the Ideal LG Series is the fast change of cylinder. The split cylinder provides quick and easy changeover from one type of seed to the next or when removing cylinder to clean oil build-up when used as stick machine in sunlower plants.

MECHANICAL SPECIFICATIONS

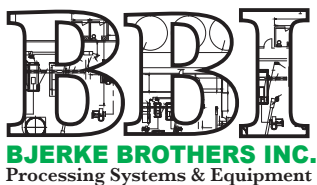
Overall Height (with motor & hopper)	50"
Overall Height (less motor and hopper)	32"
Overall Length	118-3/4"
Overall Width	28"
Length on Floor	90-1/4"
Power Required	1 H.P.
Approximate Shipping Weight	980 Lbs.



LG-1 with side cover removed. Cylinder can be changed from either side of machine.



LG-1 illustrated with cylinder half removed. Note handles for easy lift in/out. Cylinder halves weigh approximately 60 pounds each.



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