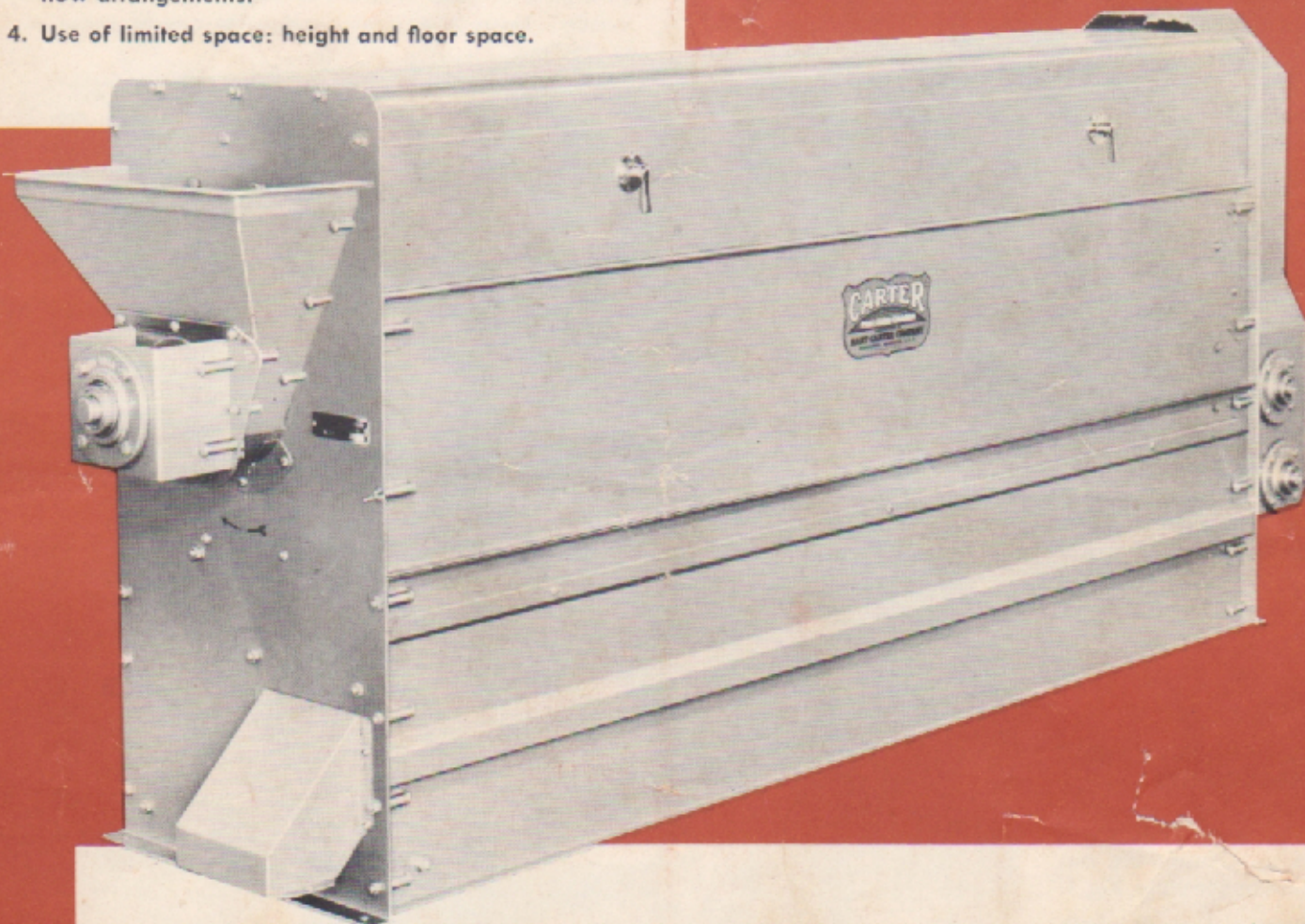


No. 1-VT CARTER PRECISION GRADER

CPG-6 5000 11-56 PRINTED IN U.S.A.

CARTER PRECISION GRADERS accurately separate and size granular materials by thickness or width differences. Model No. 1-VT has special features that are particularly important in operations that require:

1. Frequent change of cylinder shells . . . when different sizes or types of perforation are required.
2. Quick, thorough clean-out between lots.
3. Units that may be combined to provide various flow arrangements.
4. Use of limited space: height and floor space.



In meeting the requirements listed above, the No. 1-VT Carter Precision Grader does not sacrifice any of the efficiency attained on other Precision Grader models. It uses the same grooved-and-slotted cylinder shells for *thickness* separating and sizing; and the same shells with recessed round holes for *width* sizing and separating.

Quick change of cylinder shells and/or clean-out between lots is made possible by stub-shaft devices at both ends of the machine. Two men can remove, clean out, and install

a cylinder assembly in 5 to 10 minutes.

Flexibility of flow arrangements is made possible by the use of a built-in vibrating conveyor which carries "throughs" to the head end of the machine. The "overs" are discharged directly from the tail end.

This use of a conveyor makes possible a direct feed of either the throughs or the overs to the unit below, as illustrated on page 3. Thus installing is simplified, special spouting eliminated, and the height of multiple units held to a minimum.

