

Premier Mercury Indent Length Grader

INDENT LENGTH GRADER

The Premier Mercury is a new Patented Indent Length Grader Machine ideally suited to customers who require the removal of the indented cylinder on a regular basis, either to change indent pocket size or to clean up between seed lots or to regularly clean the cylinder due to an oil build-up.



ArrowCorp

During the 100+ year history of the Indented Cylinder or Trier, the greatest drawback of the equipment was the time it takes to remove and replace the cylinder element. As well the indent length separator was difficult to clean out between seed lots and could become a source of contamination.

Several manufacturers (Premier included) had developed split cylinders to aid removal, but even with these improvements, it required 45 minutes to one hour to remove and replace a cylinder element.

The Mercury can facilitate the removal and replacement of the cylinder element with one person and no tools in less than three minutes. This is a considerable advantage to processors where production and cleanliness is important to their reputation.

The operator simply opens the door, extends the cylinder support mechanisms and rolls the cylinder out and the replacement back in. No tools are required and one person can easily remove and replace the cylinder in less than three minutes.



The Mercury has a modular design, allowing many different configurations to suit the application.