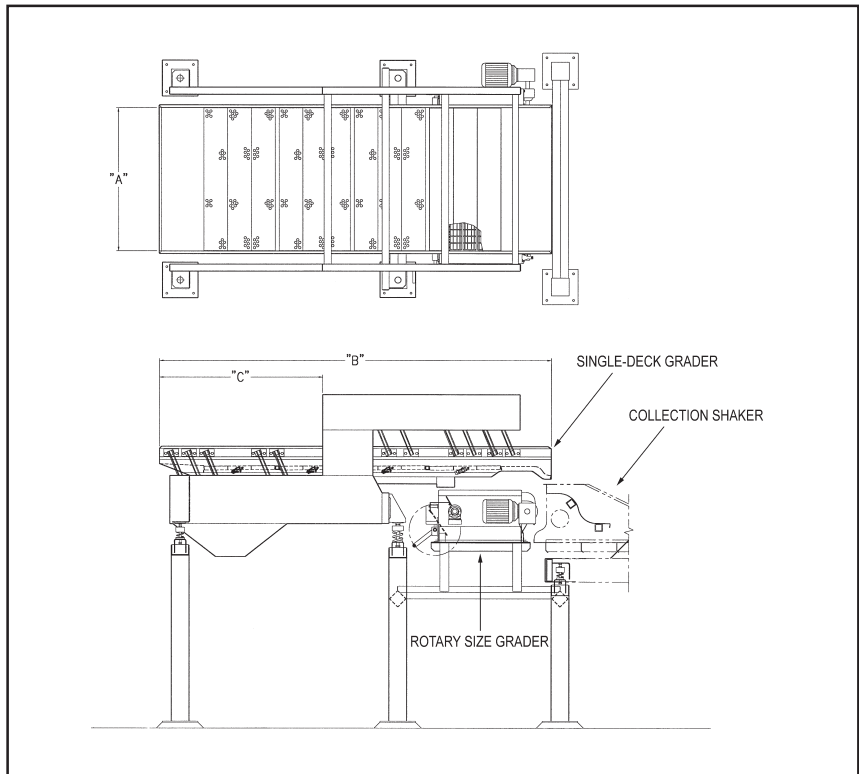


Nubbin Remover System

Key's vibratory conveyors and rotary graders each offer unique benefits and, used in tandem, they can achieve higher recovery and greater efficiency for certain operations.

This synergy is particularly noticeable when the two systems are combined as the Nubbin Remover option for Key's ADR® automatic defect removal systems for potato strips. At the discharge end of the ADR®, Key's Iso-Flo® Vibratory Single-Deck Grader uses punch-plate screens to separate short pieces from long. Some long pieces will also separate in this process. The shorts (with some long product) are then conveyed to the Rotary Size Grader, which recovers the longer pieces.



ADR®4 Nubbin Remover Option Dimensions

A	121.9 cm (48 inches)
B	335.3 cm (132 inches)
C	139.7 cm (55 inches)

This dual system combines the best features of both vibratory and rotary size grading:

- The scalping action of the Vibratory Grader efficiently removes shorts under high line-flow conditions, and reduces line flow to the Rotary Size Grader.
- The Rotary Size Grader efficiently receives the reduced throughput distributed to the full infeed width, and recovers the long product that accompanied the shorts.
- The two systems working in tandem give optimum removal of potato nubbins and recovery of good product.

Profit from the benefits of these complementary technologies:

- Greater efficiency at a similar cost
- Accurate grading with minimal product loss
- Gentle handling, minimal breakage
- High capacity
- Versatility, easy adjustment for different cut sizes
- Small footprint, for installation adaptability
- Proven performance, operating in numerous processing plants
- Reliability and ease of cleaning, maintenance, and operation you've come to expect from Key Technology