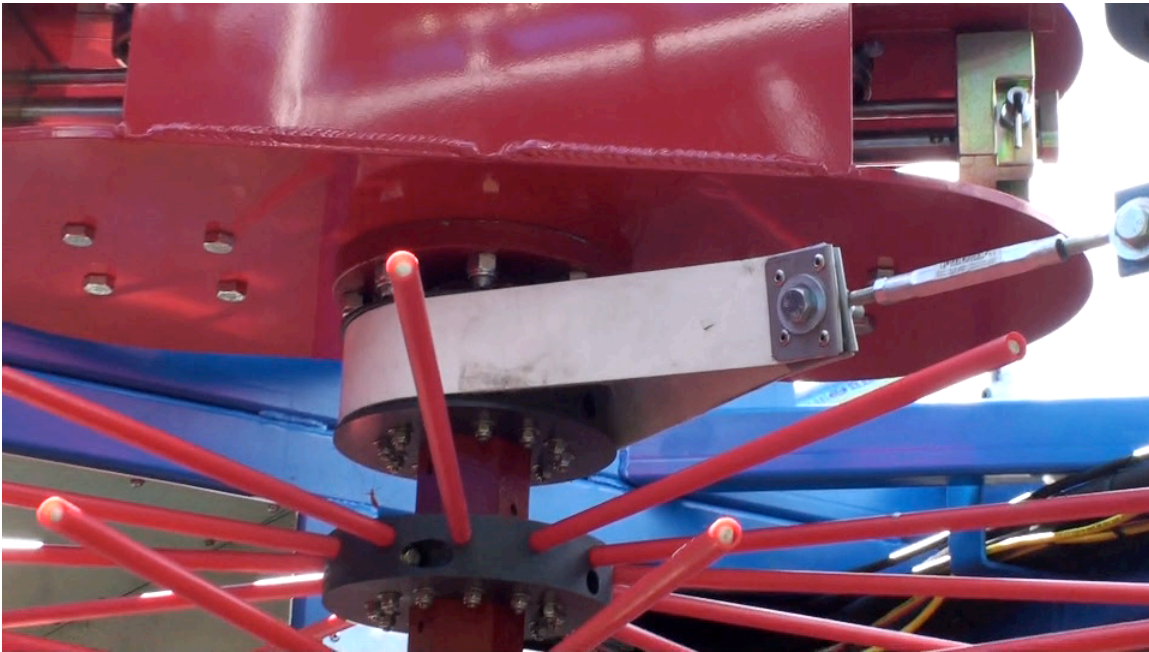

BEI Modernized Rotary Head

The “BEI Modernized Rotary Head” has four potential adjustments that can be used to obtain your desired harvesting results. In brand name fashion BEI has designed the “BEI Modernized Rotary Head” with functionality, quality and longevity. The four potential adjustments are head weights, vibrator motor speed, ground speed and brake resistance. With these four potential adjustments you can very selectively harvest fresh pack fruit.

Below shows the “BEI Modernized Rotary Head”. In the top right you can see a steel anodized weight with a spring locking index pin. A weight is positioned on each side of the rotary head. The weight can be adjusted to six different positions. The purpose of the weights and the positions is to allow the head to be adjustable to make the fingers more or less aggressive. The white strap shown above is a brake strap. The brake strap can be loosened or tightened to allow the fingers to rotate based on resistance with the bush.



Above shows the steel hex shaft with hole positions for locking pins in the rotary finger collars. The hex shaft and locking pins in the collars keeps the collars from moving. The collars cannot spin or slip down. The finger collars can easily be removed. The fiberglass rotary fingers are food grade coated. The rotary shaft is highly configurable so you can have a maximum or minimum number of collars and fingers on your rotary shaft.

The “BEI Modernized Rotary Head” is a free turning and free floating picking head. For food safety we use a tensioned shock absorber instead of a spring to give the picking head resistance.