SmartRING Retrofit
System for PZU Ring Flakers

Increased Wood Yield
Lower Operating Costs
Automated Knife Change

SmartRING Upgrades Deliver
SmartRING Retrofit

The Kadant Carmanah SmartRING retrofit consists of four main components:

1. **SmartRING “KnifePAL”**
   An automated knife clamping and releasing management system that facilitates the safe and efficient changing of the knife packages by automatically loosening and tightening the knife clamp bolts and providing real-time operator feedback.

2. **Ring Support Disc**
   For mounting on the existing PZU arbor.

3. **SmartRING**
   Made to match the physical dimensions of the existing PZU ring, with “replace-and-run” wear components.

4. **Replace-and-Run Parts**
   Available with Kadant Carmanah disposable knife system or conventional plate knives.

   - Replaceable Knife Carrier
   - Replaceable Wear Shoe
   - Replaceable Knife Clamp
SmartRING Upgrades Deliver:

**Increased Wood Yield**
- consistent strands

**Lower Operating Costs**
- replace-and-run wear parts

**Knife Change System**
- real time operator feedback