## **INTRODUCING OUR NEW BOLT-ON GRINDING SYSTEM** FOR OEM LOG SAW MACHINES FOR THE TISSUE CONVERTING INDUSTRY

## International Knife & Saw

has developed a bolt-on grinding system for many OEM log saw machines for the tissue converting industry. Machines such as PCMC, Perini, Futura, United Converting, and Ital have all seen positive benefits from the IKS grinding system. These benefits include reduced safety risks, reduced cost-per-cut, and increased production and performance.



PCMC Prolog With the IKS grinding system

**IMPROVED SAFETY** 

- Operators never have to reach around the saw blade to make adjustments
- Less interaction with the system equals fewer trips into the log saw housing

## **CLOSER GRINDING WHEEL CONTACT POINTS**

- Greatly reduces or eliminates blade scalloping
- Requires less grinding pressure
- Reduces deflection of the blade while grinding

#### **SYSTEM GEOMETRY**

- System is designed to grind through the centerline of the blade, maintaining true bevel angles
- Grind and cant angles are fixed, greatly reducing maintenance issues

## **REMOVABLE PRESET GRINDING WHEEL CARTRIDGES**

- Each grinding cartridge can be changed out in less than 1 minute
- · Reduced down-time to change grinding wheels
- Pressure is preset for better consistency in set up from operator to operator
- Lower maintenance costs
- No hydraulic or air motors to replace

There are many more advantages to the IKS system. Please ask your IKS sales staff for more details and pricing.



## **International Knife & Saw**

1435 N. Cashua Road | PO Box 7588 Florence, SC 29501-0535

> Tel: 1-843-662-6345 Toll: 1-800-354-9872 Fax: 1-843-664-1103

www.iksinc.com



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# **Replaces most OEM grinding systems**

# Same system components across all log saw lines

# **Reduces spare parts and inventory costs**

## **MACHINE TYPES CONVERTED**

#### **PCMC**

- Prolog
- 180
- 300
- LS520
- LS 32, 32I & LSX

## **FUTURA**

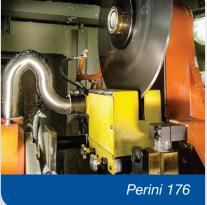
• F-30

#### PERINI

- 140s
- 160s
- 176
- 110



- T-35
- OTHER CUSTOM SYSTEMS



Perini 160s



United Converting T-35

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