

# Introducing the Microcut Transcend Paper Cutter Update Kit



The **Microcut® Transcend Update Kit**, once applied, controls all clamping, cutting, and safety pin operation, monitors and sends knife motion and position status, interfaces with multiple safety curtain options and is all controlled by the power of a Microcut PLUS WS. The Microcut Transcend Update Kit can cost effectively bring your old paper cutter up to modern operational and safety standards extending the life of your investment.

The microcut Transcend uses the powerful **Microcut PLUS WS** backgauge control system for its operator interface.

## Why choose the Microcut?

Here are six reasons for you to consider the Microcut Transcend for your paper cutter:

- Reduces your reliance on parts that are no longer available
- Avoids costly replacement parts
- Boosts your paper cutter accuracy
- Brings your paper cutter up to modern safety standards
- Microcut Plus WS units allow paper cutters to convert .JDF files as it is CIP 3/4 enabled
- Extends the life of your paper cutter

## Microcut Transcend Install Examples

Below are examples of customer machines that have been updated with the Microcut Transcend Paper Cutter Update kit



**Polar® EM, EMC & EMC Monitor Paper Cutters**



**Polar® X-XT Paper Cutters**



**Polar® E-ED Paper Cutters**



**Perfecta® Paper Cutters**



**Wohlenberg® MCS Paper Cutters**



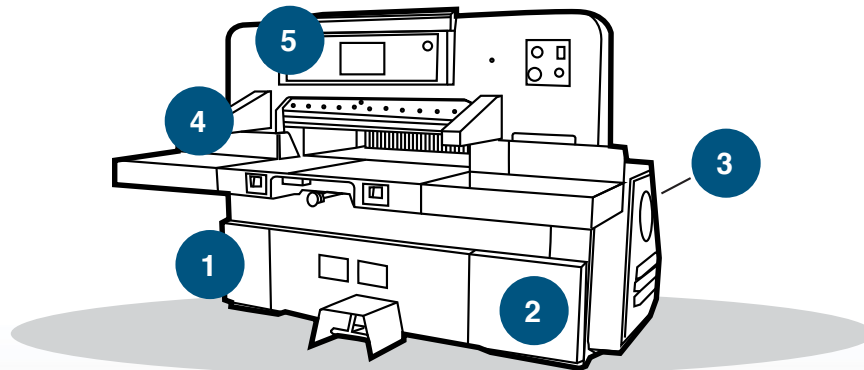
**Wohlenberg® CUT TECH Paper Cutters**

# Microcut Transcend

## Paper Cutter Update Kit

### How the Microcut Transcend Update Kit Works

Below is an illustration of how the Microcut Transcend is incorporated on a paper cutter.



#### 1. H4 CCS Drive Box

Complete Cutter Control System that positions fast and accurately the back-gauge, monitors knife, controls clamp, air table, main motor, knife change, safety curtain, Valve control, monitor safety elements and optional peripheral equipment



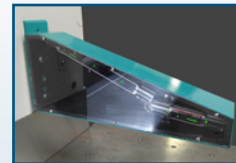
#### 2. Power Panel

Interfaces the AC and DC power components such as main motor, air motor, safety pin/latch, hydraulic valves, front display panel, Circuit breakers and any other component that would require power.



#### 3. Knife Position Monitor (KPM)

Monitors and sends knife motion and position status to the control system.



#### 4. Safety curtains

The system can interface with multiple curtain options. New safety curtains, including housings can be supplied if required.



#### 5. Screen and Panel

The Microcut 12" color touch screen display is incorporated into a panel that fits into the front of an existing paper cutter.

Some components featured above are subject to change per installation.

### Microcut Transcend Install Examples

Below are examples of customer machines that have been updated with the microcut Transcend Paper Cutter Update kit



Challenge® Paper Cutters



ITOH® Paper Cutters



Schneider® Paper Cutters