

# Print Media Performance & Training Center.

## Introduction to Folding.

### Overview

Take a step towards alleviating the bottleneck in your post-press department with operator training on folder functions, safe operating principles, user-level maintenance, and basic folding applications.

### Introduction

- Safety, operation and machine controls, machine control screen, and documentation
- Folding terminology
  - Buckle Folders: Ti/BH/TH machines
  - Kombi Folders: CH/KH machines
  - Shingling Folders: TH/KH-P/TX machines
  - Delivery types and configurations

### Makeready Process

- Overall Machine Capabilities
  - Dimensions
  - Machine folding formats
  - Connections between machine modules and delivery
- Folding Basics
  - Paper grain direction
  - Paper properties
  - Folding principles
- Feeder Set up
  - Dimensions
  - Machine folding formats
  - Connections between machine modules and delivery
- Tremat Head
  - Adjustment and fine tuning of suction plate blower and suction wheel
- Register Table
  - Side guide positioning and skew adjust
  - Thickness sensor
- Buckle Plate Station/Crossfold Unit/Shingling Unit
  - Mechanical adjustments, knife/angle height
  - Shingling function



Stahlfolder® KH 82.

- Operation MCT Control System
  - Buttons, settings, automated set-up
- Deliveries
  - (Stream-, Stack-, Horizontal Stack-Delivery, Autonomous)
  - Marking function, pressing rollers
  - P-Stacker technology
- Makeready process + production of following folds:
  - Parallel fold
  - Concertina fold
  - Letter fold
- Troubleshooting tips & tricks, understanding common issues
- Control screen error messages, understanding how to analyze
- Scenario setting, define problem, identify solutions
- Maintenance overview

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