



STANDARD

2026 Technical Training

*Horizon and Hunkeler
Feeding & Finishing Solutions
Course Catalog*

Horizon

hunkeler
HLP



Welcome

As print finishing machinery continues to evolve and become even more sophisticated, the need for service training is as important as ever. To help prepare technical service personnel to better serve the needs of their customers, Standard is happy to provide various technical training programs. When attending a Standard training program, not only will the technician learn valuable technical skills, but they will also be well educated in the proper operation of our machines. At Standard, we believe that a well educated technician will add to your customers up times and profits.

Russ Tine

OUR TRAINING TEAM



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Standard's National Demonstration and Training Center in Andover, MA

Left to Right: Doug Reny, Vice President of Operations; Steven Reny, President; David Reny, Executive Vice President

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Horizon**MACHINES COVERED****AFV-566F***Automatic Folder***AFV-564F***Automatic Folder***TV-566G***Automatic Folder***TV-564F***Automatic Folder***GFB-56***Gate Fold Buckle Unit*

STANDARD HORIZON 5 Series Folders

Course Description

Technical training will expose the students to both technical and operational aspects of Horizon folders. Students will learn to install and maintain Horizon folders efficiently. This course also provides the basic theory of operation that is used in all Horizon folders.

In addition to specific model training, students will learn Horizon Technology disciplines that can be applied to all Horizon products.

Training Topics

- Operation
- Mechanical Component Function and Location
- Replacements and Adjustments
- Maintenance
- Electrical Concepts and Wiring Diagrams
- Upgrading Software
- Service Documentation

Course Criteria*Pre-requisites: none**Course Duration: 4 days*

Each student is required to bring a laptop to class for use when upgrading software. Manuals will be distributed on a USB drive, and students will be able to view them on their own laptop using Adobe Reader. See page 21 of this catalog for minimum PC requirements.



Horizon



MACHINES COVERED

SPF-2000

Stitcher and Folder

FC-2000

Trimmer

VAC-L1000A

Suction Collator

STANDARD HORIZON
SPF-2000/VAC-L1000A

Course Description

Technical training will expose the students to both technical and operational aspects of the SPF-2000 bookletmaking system. Students will learn to install and maintain the bookletmaker efficiently. Students will be shown how to recognize a booklet of good quality, and how to troubleshoot a poor booklet.

In addition to specific model training, students will learn Horizon Technology disciplines that can be applied to all Horizon products.

Training for the VIVA camera system on request.

Training Topics

- Operation
- Mechanical Component Function and Location
- Replacements and Adjustments
- Maintenance
- Electrical Concepts and Wiring Diagrams
- Upgrading Software
- Service Documentation

Course Criteria

Pre-requisites: none

Course Duration: 5 days

Each student is required to bring a laptop to class for use when upgrading software. Manuals will be distributed on a USB drive, and students will be able to view them on their own laptop using Adobe Reader. See page 21 of this catalog for minimum



Horizon



MACHINES COVERED

ACF-50

Accumulator/Folder

SPF-50

Saddlestitcher

HTS-50

Three-knife Trimmer

ST-40

Stacker

VAC-L600H

Collator

PC requirements.
STANDARD HORIZON

StitchLiner Mark IV

Course Description

Technical training will expose the students to both technical and operational aspects of the StitchLiner bookletmaking system. Students will learn to install and maintain the booklet maker efficiently. Students will be shown how to recognize a booklet of good quality, and how to troubleshoot a poor booklet.

In addition to specific model training, students will learn Horizon Technology disciplines that can be applied to all Horizon products.

Training for the VIVA camera system on request.

Training Topics

- Operation
- Mechanical Component Function and Location
- Replacements and Adjustments
- Maintenance
- Electrical Concepts and Wiring Diagrams
- Upgrading Software
- Service Documentation

Course Criteria

Pre-requisites: None

Course Duration: 5 days

Each student is required to bring a laptop to class for use when upgrading software. Manuals will be distributed on a USB drive, and students will be able to view them on their own laptop using Adobe Reader. See page 21 of this catalog for minimum



Horizon



MACHINES COVERED

ACF-50

Accumulator/Folder

SPF-50

Saddlestitcher

AS-50

Accumulator

CF-50D

Cover Feeder

HTS-50

Three-knife Trimmer

PC requirements.

STANDARD HORIZON

StitchLiner Mark V

Course Description

Technical training will expose the students to both technical and operational aspects of the StitchLiner bookletmaking system. Students will learn to install and maintain the booklet maker efficiently. Students will be shown how to recognize a booklet of good quality, and how to troubleshoot a poor booklet.

In addition to specific model training, students will learn Horizon Technology disciplines that can be applied to all Horizon products. The StitchLiner will be connected to a Hunkeler Roll-to-Stack line for complete operational training.

Training for the VIVA camera system on request.

Training Topics

- Operation
- Mechanical Component Function and Location
- Replacements and Adjustments
- Maintenance
- Electrical Concepts and Wiring Diagrams
- Upgrading Software
- Service Documentation

Course Criteria

Pre-requisites: None

Course Duration: 5 days

Each student is required to bring a laptop to class for use when upgrading software. Manuals will be distributed on a USB drive, and students will be able to view them on their own laptop using Adobe Reader. See page 21 of this catalog for minimum



Horizon



MACHINES COVERED

BQ-300

Perfect Binder

BQ-270

Perfect Binder

PC requirements.

STANDARD HORIZON

BQ-270 / BQ-300

Course Description

Technical training will expose the students to both technical and operational aspects of the BQ-270/BQ-300 Perfect Binder. Students will learn to install and maintain the binder efficiently. Students will be shown a properly bound book, and learn how to trouble-shoot booklet imperfections.

In addition to specific model training, students will learn Horizon Technology disciplines that can be applied to all Horizon products.

Training Topics

- Operation
- Mechanical Component Function and Location
- Replacements and Adjustments
- Maintenance
- Electrical Concepts and Wiring Diagrams
- Upgrading Software
- Service Documentation

Course Criteria

Pre-requisites: none

Course Duration: 4 days

Each student is required to bring a laptop to class for use when upgrading software. Manuals will be distributed on a USB drive, and students will be able to view them on their own laptop using Adobe Reader. See page 21 of this catalog for minimum PC requirements.



Horizon



MACHINES COVERED

HT-300

Three-knife Trimmer

STANDARD HORIZON
HT-300

Course Description

Technical training will expose the students to both technical and operational aspects of the HT-300 three-knife trimmer. Students will learn to install and maintain trimmer efficiently.

In addition to specific model training, students will learn Horizon Technology disciplines that can be applied to all Horizon products.

Training Topics

- Operation
- Mechanical Component Function and Location
- Replacements and Adjustments
- Maintenance
- Electrical Concepts and Wiring Diagrams
- Upgrading Software
- Service Documentation

Course Criteria

Pre-requisites: none

Course Duration: 3 days

Each student is required to bring a laptop to class for use when upgrading software. Manuals will be distributed on a USB drive, and students will be able to view them on their own laptop using Adobe Reader. See page 21 of this catalog for minimum PC requirements.



Horizon



MACHINES COVERED

HT-1000V

Three-knife Trimmer

**STANDARD HORIZON
HT-1000V**

Course Description:

Technical training will expose the students to both technical and operational aspects of the HT-1000V three-knife trimmer. Students will learn to install and maintain trimmer efficiently.

In addition to specific model training, students will learn Horizon Technology disciplines that can be applied to all Horizon products.

Training Topics:

- Operation
- Mechanical Component Function and Location
- Replacements and Adjustments
- Maintenance
- Electrical Concepts and Wiring Diagrams
- Upgrading Software
- Service Documentation

Course Criteria

Pre-requisites: none

Course Duration: 4 days

Each student is required to bring a laptop to class for use when upgrading software. Manuals will be distributed on a USB drive, and students will be able to view them on their own laptop using Adobe Reader. See page 21 of this catalog for minimum PC requirements.



Horizon



MACHINES COVERED

BQ-500

Perfect Binder

SI-500

*Book Thickness
Measuring Device*

MU-500PUR

Polyurethane Glue Tank

MU-500EVA

Glue Tank

**STANDARD HORIZON
BQ-500**

Course Description

Technical training will expose the students to both technical and operational aspects of

the BQ-500 Perfect Binder. Students will learn to install and maintain the binder efficiently. Students will be shown how to operate the perfect binder to produce quality bound books. Students will also be exposed to the Nordson Durapail system used with PUR glue.

In addition to specific model training, students will learn Horizon Technology disciplines that can be applied to all Horizon products.

Training for the VIVA camera system on request.

Training Topics

- Operation
- Mechanical Component Function and Location
- Replacements and Adjustments
- Maintenance
- Electrical Concepts and Wiring Diagrams
- Upgrading Software
- Service Documentation

Course Criteria

Pre-requisites: none

Course Duration: 5 days

Each student is required to bring a laptop to class for use when upgrading software. Manuals will be distributed on a USB drive, and students will be able to view them on their own laptop using Adobe Reader. See page 21 of this catalog for minimum PC requirements.



Horizon



MACHINES COVERED

ESF-1000

End Sheet Feeder

GF-500

Gauze Feeder

STANDARD HORIZON
ESF-1000/GF-500

Course Description

Technical training will expose the students to the technical and operational aspects of the ESF-1000 and GF-500 case binding options. Students will learn to install and maintain the options efficiently. Students will be shown how to operate the systems to produce quality bound book blocks. The students will also be exposed to the Nordson premelter and CRP barcode printer.

In addition to the specific model training, students will learn Horizon technology disciplines that can be applied to all Horizon products.

Training Topics

- Operation
- Mechanical Component Function and Location
- Replacements and Adjustments
- Maintenance
- Electrical Concepts and Wiring Diagrams
- Upgrading Software
- Service Documentation

Course Criteria

Pre-requisites: BQ-500

Course Duration: 5 days

Each student is required to bring a laptop to class for use when upgrading software. Manuals will be distributed on a USB drive, and students will be able to view them on their own laptop using Adobe Reader. See page 21 of this catalog for minimum PC requirements.



Horizon



MACHINES COVERED

LBF-500

Loose Book Feeder

STANDARD HORIZON

LBF-500 Loose Book Feeder

Course Description

Technical training will expose the students to both technical and operational aspects of the LBF-500 Book Block Feeder. Students will learn to install and maintain the feeder efficiently. Students will be shown how to operate the feeder to produce quality bound books.

In addition to the specific model training, students will learn Horizon technology disciplines that can be applied to all Horizon products.

Training Topics

- Operation
- Mechanical Component Function and Location
- Replacements and Adjustments
- Maintenance
- Electrical Concepts and Wiring Diagrams
- Upgrading Software
- Service Documentation

Course Criteria

Pre-requisites: BQ-500

Course Duration: 4 days

Each student is required to bring a laptop to class for use when upgrading software. Manuals will be distributed on a USB drive, and students will be able to view them on their own laptop using Adobe Reader. See page 21 of this catalog for minimum PC requirements.



Horizon



MACHINES COVERED

RD-N4055
Rotary Die Cutter

STANDARD HORIZON
RD-N4055 Rotary Die Cutter

Course Description

Technical training will expose the students to both technical and operational aspects of the RD-N4055 Rotary Die Cutter. Through hands on training, the students will perform operator training tasks to adequately assist customers to perform proper bookletmaking with ease.

In addition to specific model training, students will learn Horizon Technology disciplines that can be applied to all Horizon products.

Training Topics

- Operation
- Mechanical Component Function and Location
- Replacements and Adjustments
- Maintenance
- Electrical Concepts and Wiring Diagrams
- Service Documentation

Course Criteria

Pre-requisites: none

Course Duration: 3 days

Each student is required to bring a laptop to class for use when upgrading software. Manuals will be distributed on a USB drive, and students will be able to view them on their own laptop using Adobe Reader. See page 21 of this catalog for minimum PC requirements.



Horizon



MACHINES COVERED

SMSL-100
SmartSlitter

STANDARD HORIZON
SMSL-100 SmartSlitter

Course Description

Technical training will expose the students to both technical and operational aspects of the SMSL-100 SmartSlitter All-In-One Smart Sheet Processing System. Students will learn to install and maintain trimmer efficiently.

In addition to specific model training, students will learn Horizon Technology disciplines that can be applied to all Horizon products.

Training Topics

- Operation
- Mechanical Component Function and Location
- Replacements and Adjustments
- Maintenance
- Electrical Concepts and Wiring Diagrams
- Upgrading Software
- Service Documentation

Course Criteria

Pre-requisites: none

Course Duration: 3 days

Each student is required to bring a laptop to class for use when upgrading software. Manuals will be distributed on a USB drive, and students will be able to view them on their own laptop using Adobe Reader. See page 21 of this catalog for minimum PC requirements.





MACHINES COVERED

SmartStacker
Smart Sheet
Processing System

STANDARD HORIZON
SmartStacker

Course Description:

Technical training will expose the students to both technical and operational aspects of the SmartStacker Smart Sheet Processing System. Students will learn to repair and maintain trimmer efficiently.

In addition to specific model training, students will learn Horizon Technology disciplines that can be applied to all Horizon products.

Training Topics:

- Operation
- Mechanical Component Function and Location
- Replacements and Adjustments
- Maintenance
- Electrical Concepts and Wiring Diagrams
- Upgrading Software
- Service Documentation

Course Criteria:

Pre-requisites: none

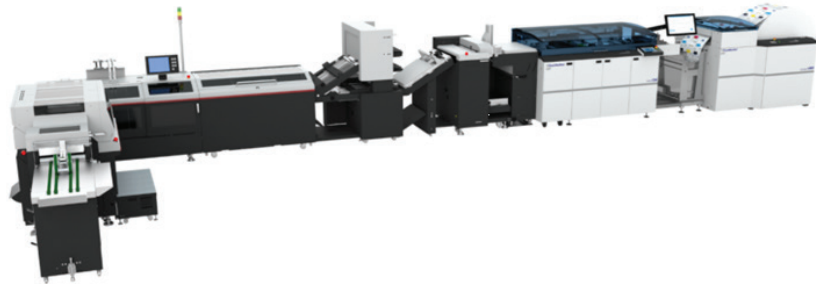
Course Duration: 5 days

Each student is required to bring a laptop to class for use when upgrading software. Manuals will be distributed on a USB drive, and students will be able to view them on their own laptop using Adobe Reader. See page 21 of this catalog for minimum PC requirements.





Horizon



MACHINES COVERED

UW8

Unwinder

CS8

Cross Cutting Module

ACF-50

Accumulator/Folder

SPF-50

Saddlestitcher

AS-50

Accumulator

CF-50D

Cover Feeder

HTS-50

Three-knife Trimmer

STANDARD HUNKELER/HORIZON

Roll-to-Booklet (RTB) Gen8 and Mark V Saddlestitcher

Course Description

Technical training will expose the students to both technical and operational aspects of the above modules.

In addition to module training, students will learn Hunkler and Horizon Technology disciplines that can be applied to both product lines.

Training Topics

- Operation
- Service Documentation
- Mechanical Component Function and Location
- Replacements and Adjustments
- Maintenance
- Electrical Concepts and Wiring Diagrams
- B + R Control System
- Hunkeler Service Tool

Course Criteria

Pre-requisites: none

Course Duration: 10 days

Course documentation and module manuals are provided by PDF so each student is required to bring a laptop to class. See page 21 of this catalog for minimum PC requirements.





CONTACT INFORMATION

PRODUCTS

bookletmakers
 collators
 counters
 creasers
 cutters
 die-cutters
 folders
 gatherers
 in-line systems
 inspection systems
 JDF-ready
 joggers
 numberers
 perfect binders
 perforators
 pre/post paper handling
 saddlestitchers
 spinetapers
 three-knife trimmers
 tippers
 web finishing

Enrollment and General Information

Course schedules are released on a monthly basis and can be found on our online calendar:
<https://www.sdmc.com/training-schedule/>

Upon enrollment receipt, a confirmation letter will be sent.

Please do not make any travel plans until you have received a confirmation letter.

Technical Operations Manager

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Training Information

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National Training Manager

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Additional Training Needs

For products not listed in this catalog, it is always possible for us to schedule a class to meet your needs.

Class Information

The training class will be held at our facility at 10 Connector Road or at 19 Connector Road in Andover, MA. Please check the confirmation letter for exact class location. Class will start promptly at 8:30am and run to approximately 4:30pm each day. Standard will supply all materials for this class along with lunch. Please do not schedule a return flight before 4:00pm on the last day of class. We recommend that you book flexible air fare in case there is a need by either party to cancel class. Students that schedule a flight before 4:00pm and miss part of class may not receive certification.





HOTEL AND TRANSPORTATION

Recommended Hotels

Hotel	Location	Miles from our location	Note
Homewood Suites	Andover	8.7 from Andover	Recommended for two-week classes
Sonesta Suites	Andover	8 from Andover	Recommended for two-week classes
Courtyard by Marriott	Andover	8.2 from Andover	
Residence Inn	Tewksbury	6.5 from Andover	
Hilton Woburn	Woburn	10.2 from Andover	Special rate: N3358885
Double Tree	Andover	8.9 from Andover	Special rate: 0003078607

Air Transportation

If traveling by air, we recommend using either Logan Airport (BOS) or Manchester-Boston Airport (MHT).

Parking at Standard

If you are driving to our facility there are parking spaces available in the rear of the building. Please enter using the front entrance.

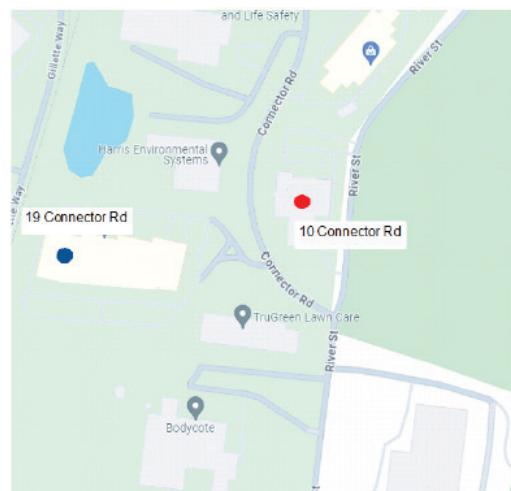
TRAVEL DIRECTIONS

Corporate Offices/Training Facility

Standard has two locations for training:

- Our main office is at 10 Connector Rd, Andover MA 01810
- Our satellite office is at 19 Connector Rd, Andover MA 01810

Once a student has registered, he or she will receive a confirmation letter with the location of the class.



PC REQUIREMENTS *(minimum)*

- All students attending a Standard Technical Training program will receive a course USB Stick containing training manuals and product documentation. Additionally, some products can be connected to a PC via Ethernet or Serial connection, therefore it is required that each student brings his or her laptop.

Processor: 1.7 GHz or higher

Hard Disk: Minimum 1 GB available memory

Main Memory: 4096 MB

Operating System: Microsoft Windows 7 or higher

Connectivity: Internal network card or USB network adapter

** Because the various products require different cables, a PC/Cable requirement list will be sent to students upon registration.*



Our standards are simply better.

For over 100 years, Standard Finishing Systems has offered high-quality, highly-reliable graphic arts products, working exclusively with world-class suppliers. Standard finishing equipment is sold and serviced through a comprehensive network of authorized dealers throughout the US and Canada. These industry-leading dealers pride themselves on providing the highest levels of sales and service support. Standard Hunkeler pre/post and web finishing products are sold by a field sales team that has decades of printing and paper handling expertise. Standard serves the complete feeding and finishing needs of the commercial print, in-plant, trade bindery, data center, financial print, direct mail, forms, and quick print markets.

Horizon, Japan

Founded over 60 years ago in the tradition-rich city of Kyoto, Horizon's world-class factories are ISO 9001 and 14001 certified. Horizon is a world leader in many finishing categories, and the Biwako plant is the largest facility in the world producing vertically integrated products for all major paper finishing operations: folding, perfect binding, trimming, collating, stitching, and cutting.

Hunkeler, Switzerland

With graphic arts roots tracing back over a century, Hunkeler is well-established as a leading supplier of paper handling products for the high-speed laser print and integrated forms and label markets. Precision engineering and unsurpassed reliability are the hall-marks of Hunkeler unwinders, rewinders, and rotary cutting systems for transaction, POD, and mailroom applications.

Standard Finishing Systems

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Horizon

