

# Horizon

# HOF-30

**NEW**

*High Speed Off-line Feeder*

**Flexible, Secure Solution  
for Digital and Offset Printing**



## Major Specifications

Sheet Size	HOF-30 Feed: Max. 350(W) x 500(L) mm (13.77" x 19.68") Min. 200(W) x 275(L) mm (7.87" x 10.82")
	Bypass Mode: Max. 350(W) x 500(L) mm (13.77" x 19.68") Min. 120(W) x 180(L) mm (4.72" x 7.08")
	When connecting with StitchLiner, 140(W) x 206(L) mm (5.52" x 8.12") at minimum.
Sheet Weight Range	52 to 130 gsm Normal Paper 73 to 160 gsm Coated Paper

Feed Speed	Max. 27,000 sheets/hr. (Three Steps Adjustable)
Sheet Pile High on Feed Tray	Max. 450 mm (17.7")
Voltage/Frequency	Single Phase 220V 50/60Hz Single Phase 230V 50/60Hz
Machine Dimensions	1,460(W) x 630(D) x 945(H) mm (57.5" x 24.8" x 37.2")
Machine Weight	180 kg (396 lb)

# High Speed Off-line Feeder **HOF-30**

The HOF-30 is the high speed sheet feeder.

As pre-collated digital print volumes grow, and converge with offset print environments, the HOF-30 is the perfect finishing solution to serve both print sources.

- **High speed**..... The system feeds at a speed of 27,000/hr, using Horizon's patented rotary feeding system. Feeding speed is unaffected by sheet size.
- **High pile**..... Pile height is 450mm. 2 sets of feeding tray are provided as standard equipment for maximum efficiency.
- **Stable feeding**..... Horizon's unique stream feeding system insures that sheets are fed consistently and reliably. Sets are then accumulated and transported to the bookletmaking accessories.
- **Versatility**..... When connected with VAC-series collators, the HOF-30 is a flexible finishing solution serving both digital and offset printing. For digital work, the HOF-30 is a high-speed sheet feeder while the VAC-series collator provides cover inserting. When the VAC-series collator is feeding offset work, the HOF-30 serves as a bypass conveyor and reject tray for nonstop production.
- **Dynamic**..... The HOF-30 has the capability to handle variable data applications. A mark reader enables the HOF-30 to handle variable sheet count documents with integrity and verification.
- **High security**.....
  - Opacity sensor: Miss-feed, double-feed or jam detection
  - Mark sensor: Page order detection (top and last sheet)
  - Optional CCD camera: Image detection for cover. (cover only)

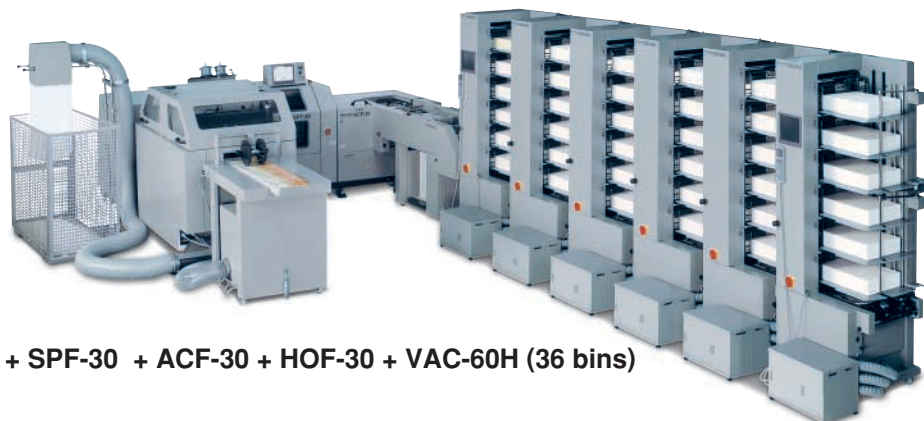
## System Expansion

The HOF-30 can be connected with Horizon bookletmakers including SPF-20/FC-20 series and the StitchLiner to form a complete in-line bookletmaking system.



**FC-20A + SPF-20A + HOF-30 + VAC-100 (20 bins)**

■ **Pre-loading Tool & Tray**  
(Standard Equipments for HOF-30)



**HTS-30 + SPF-30 + ACF-30 + HOF-30 + VAC-60H (36 bins)**



HORIZON INTERNATIONAL, INC.