

System Overview

INTRODUCTION

AM Graphics' BS-50 Bindery Stacker represents a significant advancement in bindery stacking technology. AM Graphics has integrated many of the features most requested by customers. Each feature has been expanded in functionality to reflect AM Graphics' years of bindery equipment manufacturing and applications experience. The result is an efficient, reliable, high-quality stacker ready to meet the demands of today's market needs.

GENERAL DESCRIPTION

The BS-50 Bindery Stacker is a flexible, high-performance stacking machine capable of handling small (6" x 9") and large (9-1/4" x 12-3/4") books at 300 books-per-minute. It exceeds competitive production specifications, offering cycle rates up to 50 bundles-per-minute (minimum bundle size of six books) and stacking capacities up to 9" stacks.

In addition to these production capabilities, the BS-50 offers the following advantages:

- Advanced stacker design for faster setup and easier adjustment.
- Optimized stacker bin and turntable systems for maximum stacking performance.
- Alternating, servo-driven pusher mechanism for accurate, reliable bundle delivery.
- Unique book support design at bundle outfeed to maintain crowned books for effective push arm delivery.
- Symmetrical stacker design for flexible outfeed pusher configuration.