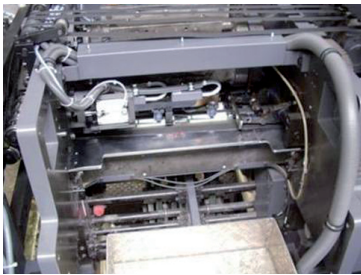
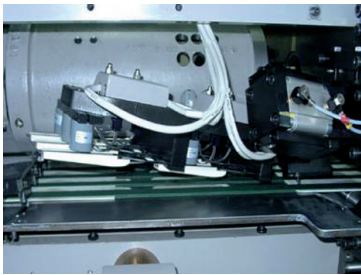


UPGRADES

Magnetic Brake in the Quarter Fold

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For higher performance and improved fold quality

Upgrades for improved fold quality.

The magnetic brake serves to decelerate products in the quarter fold of commercial web presses. Up to 12 time-controlled magnets press brake shoes against the product to slow it down.

We offer this innovative magnetic brake technology as a retrofittable upgrade which provides an economical and technically feasible solution for achieving the highest fold quality and production security in the quarter fold.

Deceleration is influenced by a number of correcting variables that are adjusted from a fold operating panel (controlled braking phases).

This automatic control provides an optimal braking effect that can be adapted to suit the entire product range.

The major advantages compared to the previous slow-down brush solution are improved press performance and fold quality. ■ ■

Advantages

- Reduction of makeready times (basic set-up) and therefore operating costs
- Lower service and maintenance costs through brake shoes
- Lower maintenance costs through greater durability
- Reduced waste levels
- Higher production speed
- Improved fold quality (no marking of the product)
- Automatic presetting from the control console

Modules

- Module 1 =
Magnetic brake retrofit for NDF + software, commissioning and initial training
- Module 2 =
Product sensor retrofit in entry area + software, commissioning and initial training
- Module 3 =
Software update CNT2D assembly, on-site diagnosis
- Module 4 =
Training and production accompaniment

Installation and instruction time

- Module 1 =
4 full days/3 days restricted production
- Modul 2 =
1 full day/2 days restricted production
- Modul 3 =
½ day/½ day restricted production
- Modul 4 =
possibly 2 days restricted production

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