A close-up photograph of a mechanical assembly, likely a conveyor system. The image features several large, bright yellow rollers or drums arranged in a row. These rollers are supported by a complex metal frame consisting of various cylindrical shafts, bearings, and structural brackets. The lighting is dramatic, highlighting the metallic surfaces and the vibrant yellow of the rollers against a dark background. The overall composition is a detailed view of industrial machinery.

MBO

B123

B123

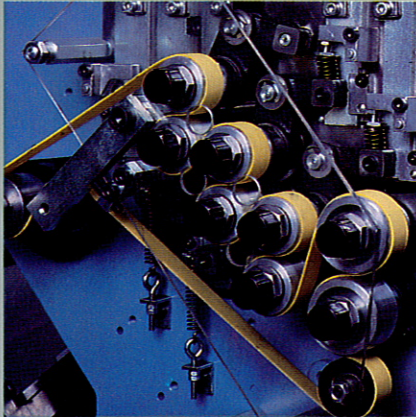
An extremely versatile, high-speed folder incorporating many new performance and operator-friendly features.

Low loading continuous feeder board
Two-speed trans system
Wide belts on top and bottom board
Turbo-type air pump
Easy makeready lattice-type register table
Spiral foldrollers
Heavy perforator shafts with quick release system
Caliper roller setting for entire machine
A.C. drive
Stainless steel buckle plates with swing deflectors
Sheetstop with fine adjustment
Maintenance free systems

All units 8 and 16 page are roll away. There is a choice of either buckle or knife units.

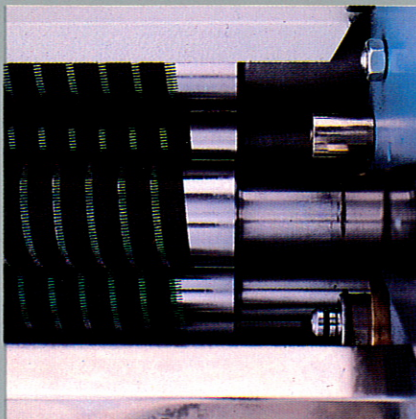
The MBO Z2 knife unit offers you new flexibility:

- Up or down fold
- Map folding
- U-shape configuration for 16 page signatures - a productive one-man operation
- Independent use on other machines



Belt drive

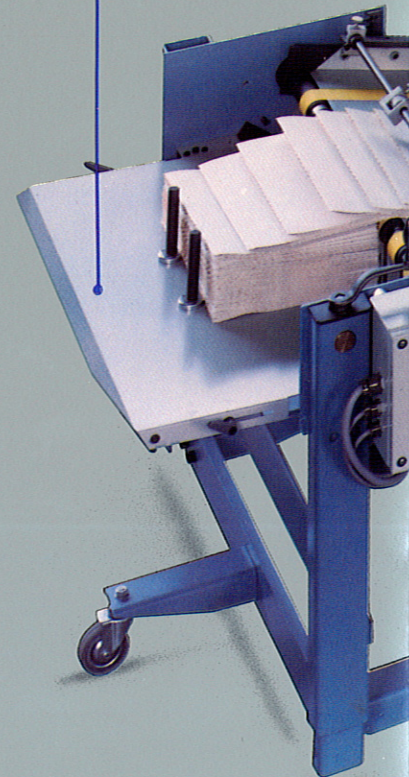
Advanced belt drive for the entire machine. Runs quietly and is maintenance free with long life operation.



Spiral roller

World renowned MBO spiral roller for maximum grip on the most sensitive stock. No marking on sensitive paper. Smooth running, quiet and long life.

Delivery A56



MBO

Stainless steel buckle plates with swing deflector

Main control panel conveniently located for finger tip control of all machine functions

Control panel on each unit

Caliper roller setting easily accessible on top of frame

Sheet stop control/adjustment from central location/includes fine adjustment

High capacity low profile continuous feeder (38 inches from floor)

Large side air-blast separation

Lead edge air-blast separation

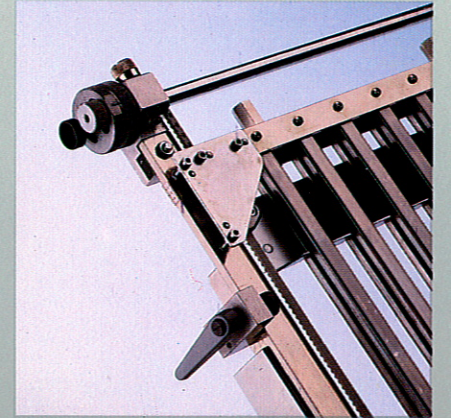
Roll-away unit

Quick release slitter shaft

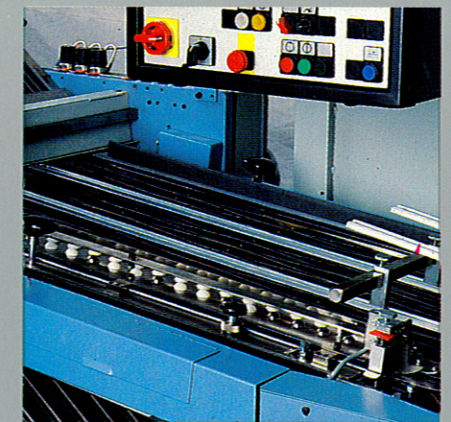
All cross carriers are belt-driven for quiet, safe operation

Safety hand wheel

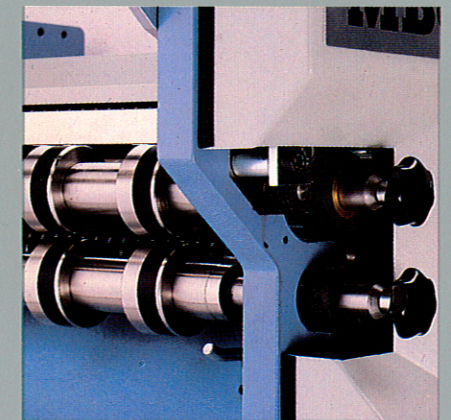
Buckle plates
Stainless steel plate rails with inner width adjustment. Setting of sheet stop from convenient operator side location. Includes fine adjustment. All plates equipped with swinging deflectors.



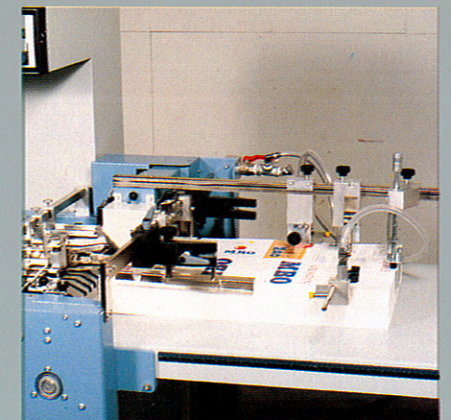
Register table
MBO accordian type register table minimizes friction and static. With one adjustment table, side guide and caliper are set.



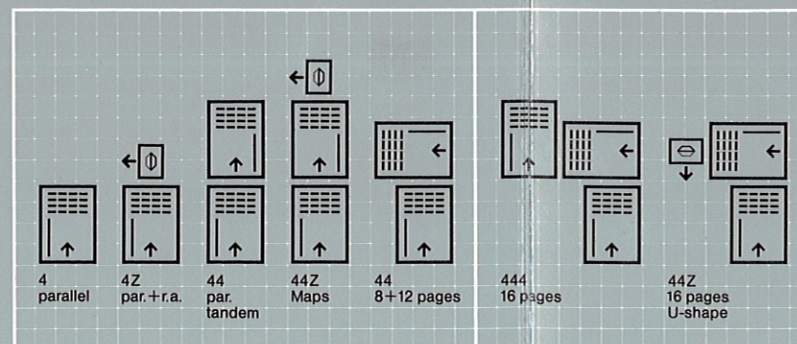
Slitter shaft
Quick release slitter shaft system, large diameter. Adjustable shafts with caliper setting like fold rollers for greatly improved slitting/perforating/scoring accuracy. Shafts can be made-ready in or out of the machine.



Pile feeder
Sensitive pile height control via proximity switch. Optimized sheet separation through frontal air blast and two side blowers. Air support by maintenance-free turbo type air pump.



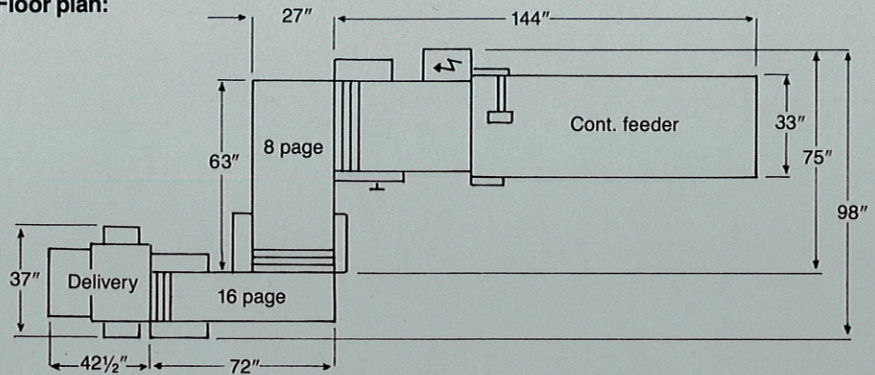
Configurations:



Specifications

Machine Unit	Fold Plate				Working Width	Power Requirements	
	Plate 1	Plate 2	Plate 3	Plate 4		in kW	HP
Parallel	20½	20½	14½	14½	23"	0.55	0.75
8 Page	20½	14½	14½	14½	23"	0.55	0.75
16 Page	14½	14½	14½	14½	15"	0.75	1.0
Feeder	Sheet Size in Inches				Feeder	0.2	0.27
		Minimum	Maximum		Air Pump	1.8	2.5
Continuous		6 × 7	23 × 50		Delivery	0.12	0.17
Pile		4¼ × 6	23 × 36				

Floor plan:



Technical Specifications

Speed range 1450 -- 8000 I.P.M.

Power input 208 -- 230 VAC
3 -- phase, 60 Hz

Drives AC-Motors on parallel, 8 and 16 page with variable speed control
Belt drive all rollers, slitter shafts, cross carriers

Fold rollers MBO spiral roller
Dia. 1 3/4" (44mm)

Slitter shafts Dia. 1 3/8" (35mm)
with quick release system

Buckle plates Stainless steel lips and rails, swing deflector, sheet stop adjustment on outside, incl. fine adjustment and inner width adjustment.

Roller settings Caliper roller setting on all units, incl. fine adjustment

Delivery A56 mobile with DC Motor

Optional Equipment

Batch counter
Gatefold plate
Split guide
Gluing device
Noise-damping hood
Center bleed trim device
Edge trim device
Punch-perf. device
Multiple-perf device
Crimpllock device

MBO

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