

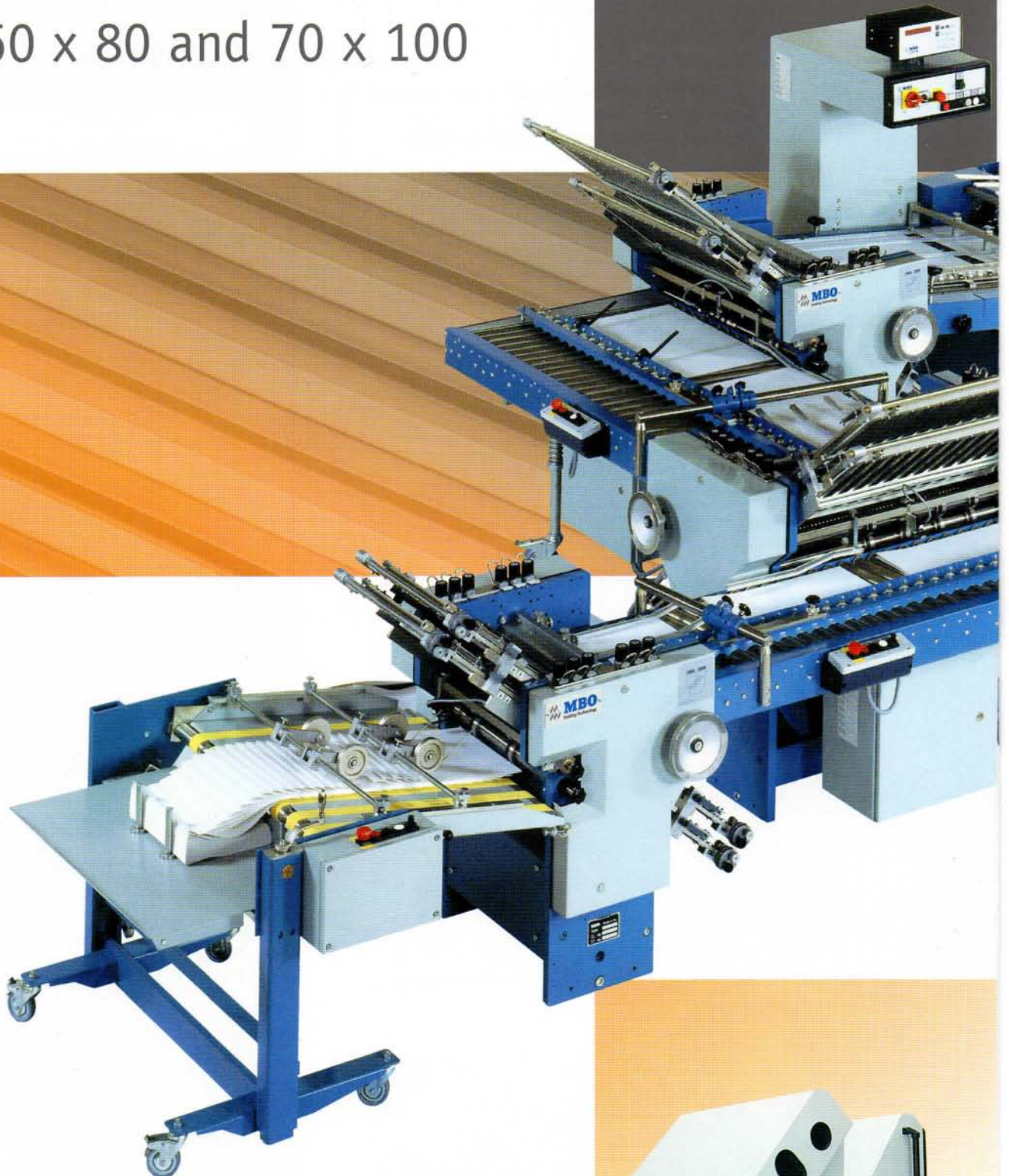
BUCKLE FOLDING MACHINE

B 26

B 30

The cost-effective alternatives for formats 60 x 80 and 70 x 100

Model B26/444
Standard equipment
with stream delivery A-76



Noise hoods

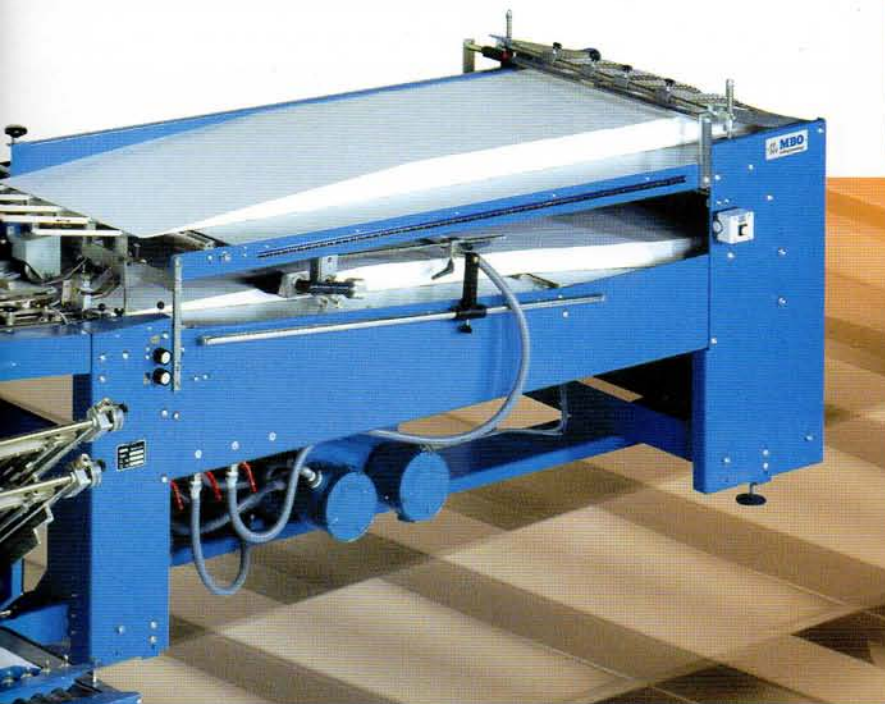
Twin-opening

Maximum noise reduction. Easy access. Uncomplicated and simple handling.



Pile feeder F with VACUSTAR feeder head

Free access for loading, lifting feeder head suspension, frontal sheet aeration throughout the entire machine width, and easy handling and safe sheet separation by the VACUSTAR feeder head.



Continuous feeder

Ergonomic loading height, large loading capacity on the feeder table. All operator-relevant adjustment elements are arranged on the operator side and are easy to reach. Air supply through maintenance-free turbo-type air pump. The frontal air blast system, which extends across the entire machine width and one side blower, ensures optimal sheet separation. Easily accessible and individually adjustable sheet guides and smoothers assure an optimal operator comfort.

Sheet infeed / Sheet alignment

Secure and precise sheet infeed through suction-wheel with grip surface. Pick-up point and suction volume are adjustable. Sheet alignment through ball rail and anti-static lattice type alignment table.



Buckle Plates

Stainless steel plate rails with inner width adjustment. Setting of sheet stop from convenient operator side location. Fine adjustment. All plates equipped with swing-deflectors.

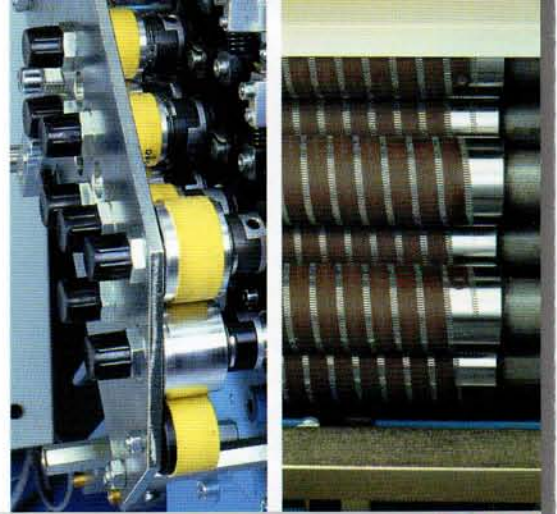


Belt drive

Extremely quiet running, maintenance-free and long life. The MBO belt drive system throughout the entire machine combines efficiency with quality. More than 100 000 folding units are the proof.

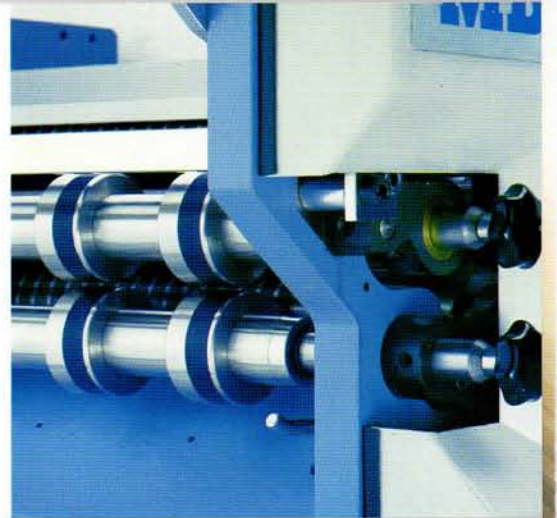
Spiral fold rollers

MBO spiral fold rollers – the perfect solution for best grip and low noise. No marking on sensitive papers and prints. Optimal operator-friendliness through MBO quick-setting elements at the top.



Slitter shafts with plug bearings.

Allows various special devices, such as gully cut, edge trim, etc. Time saving make-ready as the slitter shafts are quickly removable through the plug bearings and may be adjusted to the paper thickness by the MBO quick-setting elements at the top. Diameter 35mm.



Micro-Processor Control MS

The microprocessor control MS simplifies and reduces set-up times. The sheet is measured without input of length, path or times and, depending on the sheet size, the suction length and the sheet gap are determined and adjusted.

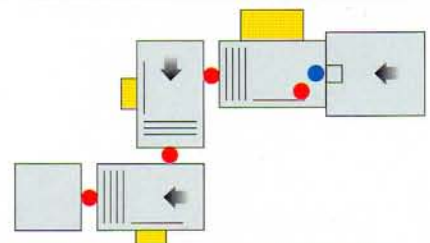
Two operating modes for sheet feeding are available:

- Photocell control
- Impulse control

An error display as well as a multi-functional batch counter is integrated into the control system.

Integration with the MBO DATAMANAGER is possible.

Main control panel with raised MS control



- Main control panel/process control
Batch counter (at the main control panel)
- Sensor for sheet infeed control
- Sheet monitoring/double sheet control
(electro-mechanical)

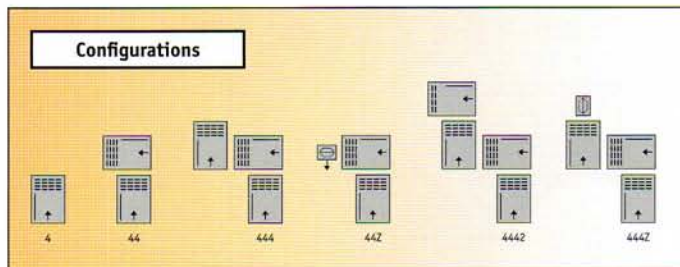
TECHNICAL DATA B 26 / B 30

Standard equipment

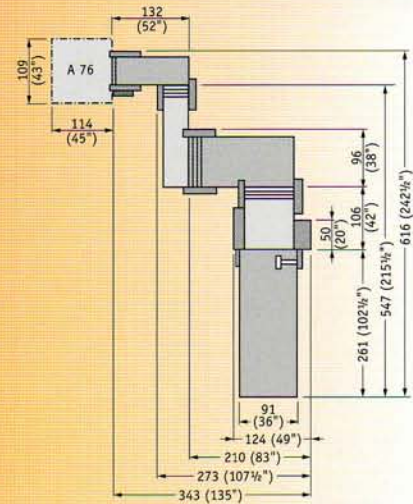
- **MS machine control**
- Electronic speed regulation through potentiometer
- Continuous feeder
- Sheet infeed by suction wheel
- Sheet alignment through ball rail
- **Stainless steel** buckle plates with swing deflectors
- Belt drive system throughout the entire machine, low maintenance, low noise.
- Spiral fold rollers coated with standard PU, Ø 44mm.
- Stainless slitter shafts, quickly removable by plug bearings, Ø 35 mm
- Perforating, scoring and cutting devices for standard work
- Safety device above the slitter shafts, electrically interlocked
- Mobile **A-76** stream delivery

Optional equipment

- Linkage to the MBO **DATAMANAGER**
- Pile feeder F 700 / F 800 with feeder head **VACUSTAR**
- Gatefold plate
- **HHS** Gluing device
- Double-stream-device
- Noise hoods
- Various peripheral units
- Various delivery systems
- Gully-cut-device
- Edge trim device
- Multiple perforating device
- Punch perforating device



Floor plan B 26
Dimensions in cm (inches)



B26

Formats

Minimum	15,0 x 18,0 cm (5 7/8 x 7 1/8")
Minimum	66,0 x 102,0 cm (26 x 40 1/8")

Working widths / Number of plates

Folding unit I	66 cm (26") / 4 Fold plates
Folding unit II	66 cm (26") / 4 Fold plates
Folding unit III	38 cm (15") / 4 Fold plates
Folding unit IV	38 cm (15") / 2 Fold plates
Knife folding unit Z-2	48 cm (18 7/8") / --

B30

Formats

Minimum	15,0 x 18,0 cm (5 7/8 x 7 1/8")
Minimum	76,0 x 112,0 cm (29 7/8 x 44 1/8")

Working widths / Number of plates

Folding unit I	76 cm (29 7/8") / 4 Fold plates
Folding unit II	76 cm (29 7/8") / 4 Fold plates
Folding unit III	38 cm (15") / 4 Fold plates
Folding unit IV	38 cm (15") / 2 Fold plates
Knife folding unit Z-2	48 cm (18 7/8") / --

Drive/Speed

A.C. motor with electronic control through potentiometer, 10 - 200 m/min.

(GB) 05/2005. We reserve the right to make technical alterations. We will not be liable for incorrect data and the consequences arising thereof.



400 Highland Drive, Westampton, NJ 08060
 P. 609-267-2900 F. 609-267-1477

der -
 s Gráficas, S. A.
 5093 · 4456-951 Perafita · Portugal
 e +351 22-99 82 200 · Telefax +351 22-99 82 201

OPTIONS

Buckle folding unit IV

Mobile buckle folding unit IV, 2-plate version



Knife folding unit Z-2

Mobile knife folding unit Z-2, useable as third or fourth folding unit, with consideration of the maximum infeed format. The folding unit can be rotated by 180°, thus permitting either up or down fold. Infeed heights from 45 to 95 cm.



Double-stream device

Better economy through 2-up production when using the double-stream device in folding units II through IV.



Gatefold plate

To produce a closed gatefold. For use in folding units I and II. Control through the MBO standard gate fold control.

