

Pressing units for maximum output



Different demands are made on folding machines - depending on the particular type of job. High outputs, short set-up times, the best possible processing of multiple-ups or small folds are some of the criteria that are assessed differently from company to company.

However, one fact is always significant – folding machines must operate efficiently. But efficiency does not only mean that the folding process from the feeder to the delivery section has been optimized. Handling before and after folding is gaining increasing importance because the right technology in this place has a direct influence on the production costs of printed material.

In connection with the suitable delivery technology, pressing units offer a complex potential for increasing production. Various modules are available which are suited for the intended use.

Sheet pressing unit for small formats BAS 450-KF8

For pressing of single sheets (small folds) in single or multiple ups

- Two separately adjustable pressing rollers-pairs
 - Prepressing roller with 40 mm diameter
 - Main pressing roller with 60 mm diameter
- Simple and fast adjustment of the sheet thickness
- Turnover of the infeed belts without problems
- Format change without tool
- Independent control (Start/Stop)
- Height-adjustment via pile table (Infeed height min. 550 mm / max. 900 mm)
- Format min.: 30 mm x 50 mm / max.: 450 mm x 450 mm
- Product thickness max.: 8 mm
- Pressure: 8,000 N
- Speed: 30-160 m/min



Sheet pressing unit for small formats with flat pile delivery BAS / FSA 600-KF8

For pressing of single sheets in single or multiple ups

- Two separately adjustable pressing rollers-pairs
 - Prepressing roller with 40 mm diameter
 - Main pressing roller with 60 mm diameter
- Simple and fast adjustment of the sheet thickness
- Turnover of the infeed belts without problems
- Format change without tool
- Independent control (Start/Stop)
- Height-adjustment via pile table (Infeed height min. 550 mm / max. 900 mm)
- Format min.: 30 mm x 50 mm / max.: 600 mm x 180 mm
- Product thickness depending on type of folding during pilling process
- Pressure: 8,000 N
- Speed: 30-160 m/min



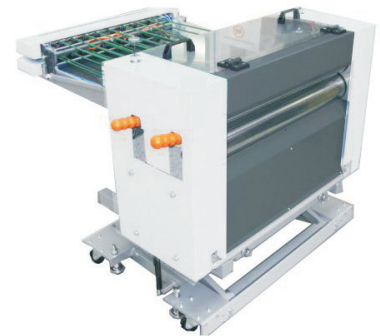
AUTOMATION FOR EFFICIENCY. ■

Pressing units for maximum output

Sheet pressing unit BAS 600 / 800

For pressing of single sheets in single or multiple ups

- Two separately adjustable pressing rollers-pairs
 - Prepressing roller with 100 mm diameter
 - Main pressing roller with 100 mm diameter
- Simple and fast adjustment of the sheet thickness
- Turnover of the infeed belts without problems
- Format change without tool
- Independent control (Start/Stop)
- Height-adjustment via pile table (Infeed height min. 500 mm / max. 950 mm)
- Format min.: 80 mm x 80 mm / max.: 600 resp. 800 mm x 310 mm
- Product thickness depending on type of folding during the pilling process
- Pressure: 20,000 N
- Speed: 30-160 m/min



Sheet pressing unit with flat pile delivery BAS-FSA 600 / 800

For pressing of single sheets in single or multiple ups

- Two separately adjustable pressing rollers-pairs
 - Prepressing roller with 100 mm diameter
 - Main pressing roller with 100 mm diameter
- Simple and fast adjustment of the sheet thickness
- Turnover of the infeed belts without problems
- Format change without tool
- Independent control (Start/Stop)
- Height-adjustment via pile table (Infeed height min. 500 mm / max. 950 mm)
- Format min.: 80 mm x 80 mm / max.: 600 resp. 800 mm x 310 mm
- Product thickness depending on type of folding during the pilling process
- Pressure: 20,000 N
- Speed: 30-160 m/min



Sheet pressing unit with vertical stacker BAS-STB 600 / 800

For pressing of single sheets in single or multiple ups

- Two separately adjustable pressing rollers-pairs
 - Prepressing roller with 100 mm diameter
 - Main pressing roller with 100 mm diameter
- Simple and fast adjustment of the sheet thickness
- Turnover of the infeed belts without problems
- Format change without tool
- Independent control (Start/Stop)
- Height-adjustment via pile table (infeed height min. 500 mm / max. 950 mm)
- Format min.: 80 mm x 80 mm / max.: 600 resp. 800 mm x 310 mm
- Product thickness depending on type of folding during the pilling process
- Pressure: 20,000 N
- Speed: 30-160 m/min



Pressing units for maximum output

Sheet pressing unit with flat pile delivery Pharmaline 320-600 / 800

For pressing of prefoldings in single and multiple ups

- Two separately adjustable pressing rollers-pairs
 - Prepressing roller with 100 mm diameter
 - Main pressing roller with 100 mm diameter
 - With chute stream infeed
- Simple and fast adjustment of the sheet thickness
- Turnover of the infeed belts without problems
- Format change without control
- Version 1 - Height adjustable via pile table
- Version 2 - Solid base with covers
- Outfeed height: ca. 880 mm
- Format max.: 600 resp. 800 mm x 320 mm
- Pressure: 20,000 N
- Speed: 30-160 m/min



Sheet pressing unit with flat pile delivery Pharmaline 450-600 / 800

For pressing of prefoldings in single and multiple ups

- Two separately adjustable pressing rollers-pairs
 - Prepressing roller with 100 mm diameter
 - Main pressing roller with 100 mm diameter
 - With chute stream infeed
- Simple and fast adjustment of the sheet thickness
- Turnover of the infeed belts without problems
- Format change without control
- Version 1 - Height adjustable via pile table
- Version 2 - Solid base with covers
- Outfeed height: ca. 880 mm
- Format max.: 600 resp. 800 mm x 450 mm
- Pressure: 20,000 N
- Speed: 30-160 m/min



>> HIGHLIGHTS PRESSING UNITS

- Fast and reliable pressing of folded products
- High production accuracy
- Large variety of versions
- Wide range of materials
- Range of formats allows high flexibility

