

# BW Converting

Change for the better

barrywehmler  
**bw**  
betterworld



## MiaCONCEPT

Pre-configured solutions



Paper Converting  
Machine Company

# Just what you need

PCMC introduces Mia an innovative combination of complete, preconfigured and balanced solutions for quick commissioning.

## AmicaMia

Amica Mia, a line whose beating heart is the proven Amica Matrix rewinder that to date accounts for more than 200 installations worldwide.

Available at a speed of 450 mpm and 30 cycles (opt. 550 mpm / 40 cycles), Amica Mia can produce toilet rolls or kitchen towels with diameters ranging from 90mm to 160mm (opt. up to 200mm).

The two unwinders supplied accept reels with a maximum diameter of 2 meters, and the embosser-laminator unit is equipped with the Quick-Change steel roll change system (355mm diameter), which affords great reliability, efficiency and flexibility.

Downstream of the line we find the tail sealer, the accumulator and the Prolog LT model log saw capable of 240 cuts per minute on 4 lanes. Completing the supply is the TDS corewinder, operating at a speed of 120 meters per minute.

<b>Speeds configurations:</b> 450 mpm (1476 fpm), optional 550 mpm (1804 fpm)
<b>Cycles rate:</b> 30 lpm / optional 40 lpm
<b>Roll face options:</b> 2900mm (p.w 2500 – 2850mm)
<b>Core Ø range:</b> 38 – 60 mm (1.50" - 2.36")
<b>Log Ø range:</b> 90 – 160 mm (3.54" - 6.30"), optional up to 200 mm (7.87")
<b>Unwinder mother reel max Ø:</b> 2000 mm (78,7")



## AmicaMia 2.0

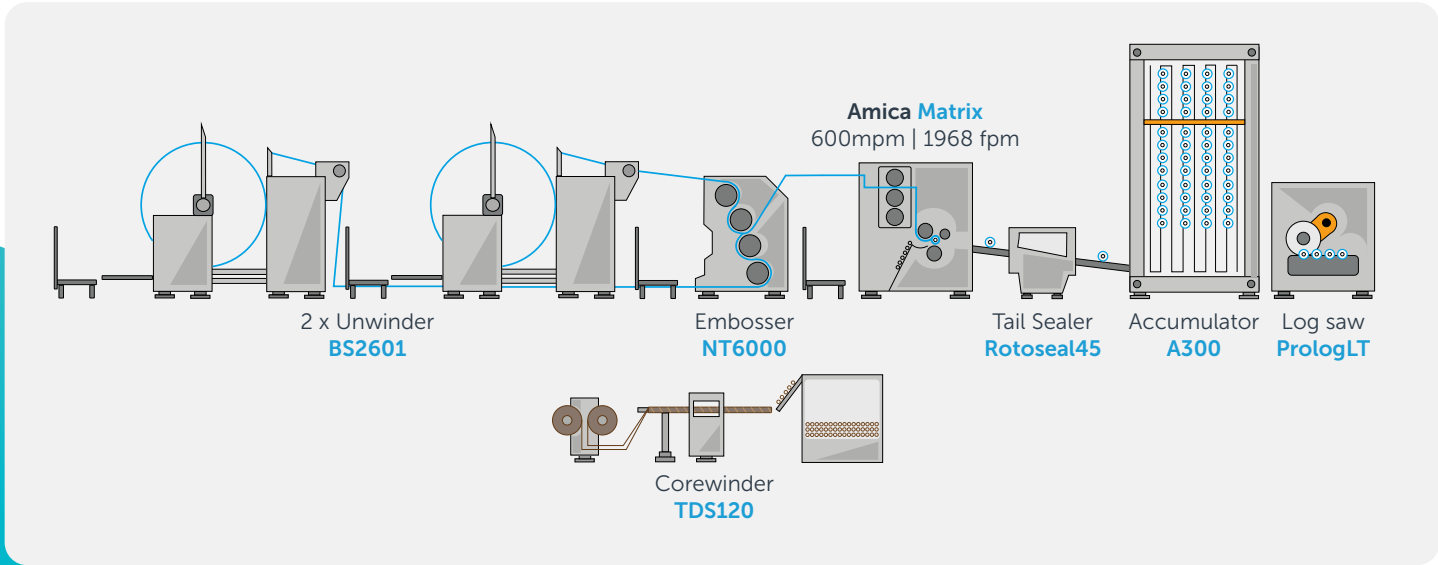
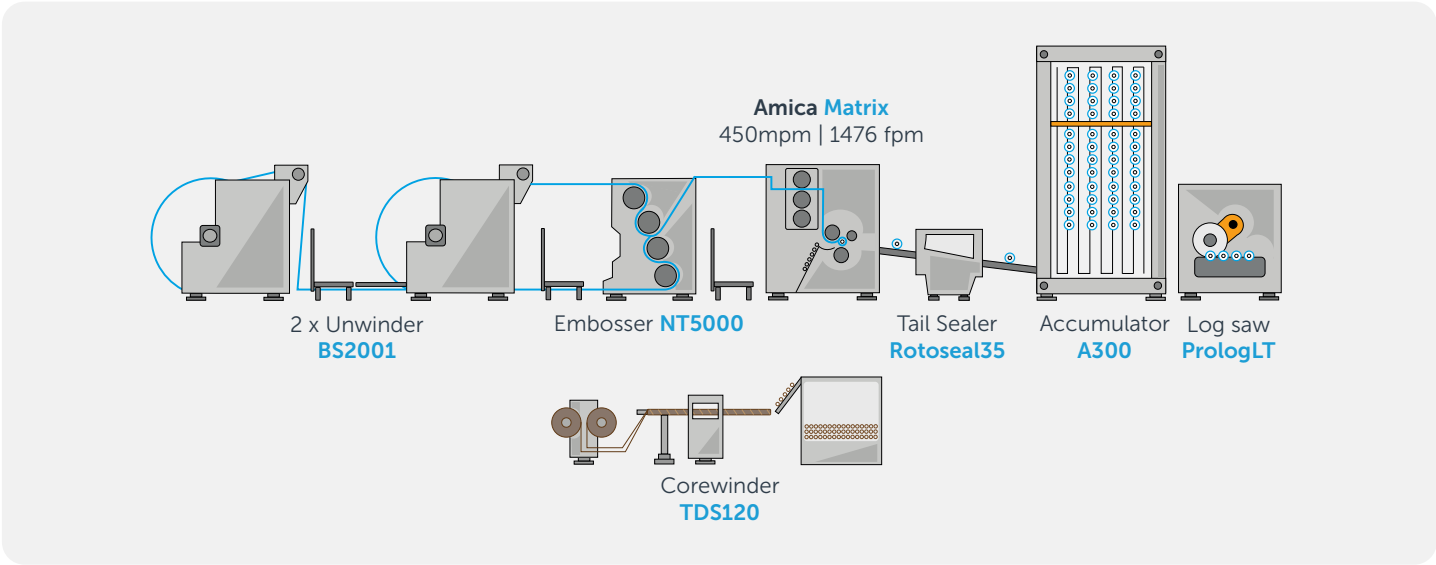
Amica Mia 2.0 line is a solution that, again based on the Amica Matrix rewinder, offers even more performance suitable for a wider range of products.

Speeds of 600 mpm, up to 40 cycles, diameters from 90mm to 200mm, unwinders for reels with diameters of up to 2.5 meters, and an embosser with 420mm diameter steel rolls offer the possibility of varying production from toilet rolls to kitchen towel rolls with extreme ease.

of steel rolls already included in the basic line configuration and the pressure control on the operator panel that allow quick recall of previously saved parameters.

<b>Speeds configurations:</b> 600 mpm (1968 fpm)
<b>Cycles rate:</b> 40 lpm
<b>Roll face options:</b> 2900mm (p.w 2500 – 2850mm)
<b>Core Ø range:</b> 38 – 60 mm (1.50" - 2.36")
<b>Log Ø range:</b> 90 – 200 mm (3.54" - 7.87")
<b>Unwinder mother reel max Ø:</b> 2500 mm (98,4")

And all this is achieved thanks to the two pairs



**Strong**  
Machinery 100% designed and built in PCMC with the best durable materials.



**High quality**  
Our technology has been tested and proven to produce high-quality products.



**Fast delivery**  
A set line combo allows this line to be available for a fast checkout date.



**Cost-effective**  
The product line is configured with optimal features delivered at an excellent price.





# FORTE Mia

Forte Mia, a line capable of up to 600 mpm and 40 cycles, but with the winding quality that the Forte provides, a high-end rewinder whose winding profile is unparalleled on the market.

A perfect pick-up on the cardboard core, stable formation and a uniform winding profile along the entire length of the log, along with bulky embossing that remains unaltered to the end are just some of the inimitable features of PCMC-made Forte technology. On Forte Mia lines, flexibility in product changeover is ensured by the standard use of SmartTouch®, the new operator interface that simplifies control of line parameters and ensures repeatability.

Forte Mia offers the possibility of integrating from the very beginning, or after the line is started up, the system to produce BRT/HHT cardboard-free rolls with the traditional hole maintained: INVISIBLE-O.

**Speeds configurations:** 600 mpm (1968 fpm)

**Cycles rate:** 40 lpm

**Roll face options:** 2900mm (p.w 2500 – 2850mm)

**Core Ø range:** 38 – 60 mm (1.50" - 2.36")

**Log Ø range:** 90 – 200 mm (3.54" - 7.87")

**Unwinder mother reel max Ø:** 2500 mm (98,4")

**Operator interface :** SmartTouch®

**No-core option ( INVISIBLE-O ):** Available

