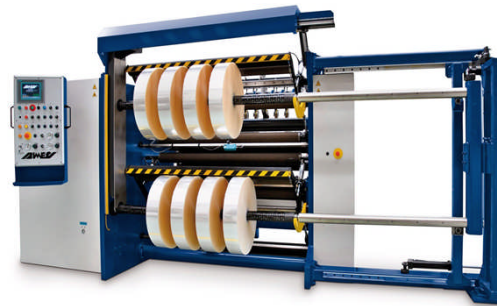


High-Performance Slitter Rewinders



BWEC

Introduction

- Bimec specialise in high-performance slitter rewinders for the flexible packaging industry
- Bimec have designed and manufactured slitter-rewinders, unwinders/rewinders, core cutters (manual and automatic) for more than 40 years
- 70-80% export oriented
- Our machines are 100% manufactured in Italy in our purpose built facilities
- 1450 installations worldwide



- Bimec total workforce consists of 40 people, including:
 - Qualified professional technical service to carry out commissioning, training;
 - R&D dept. equipped with skilled mechanical, electric and electronic engineers.

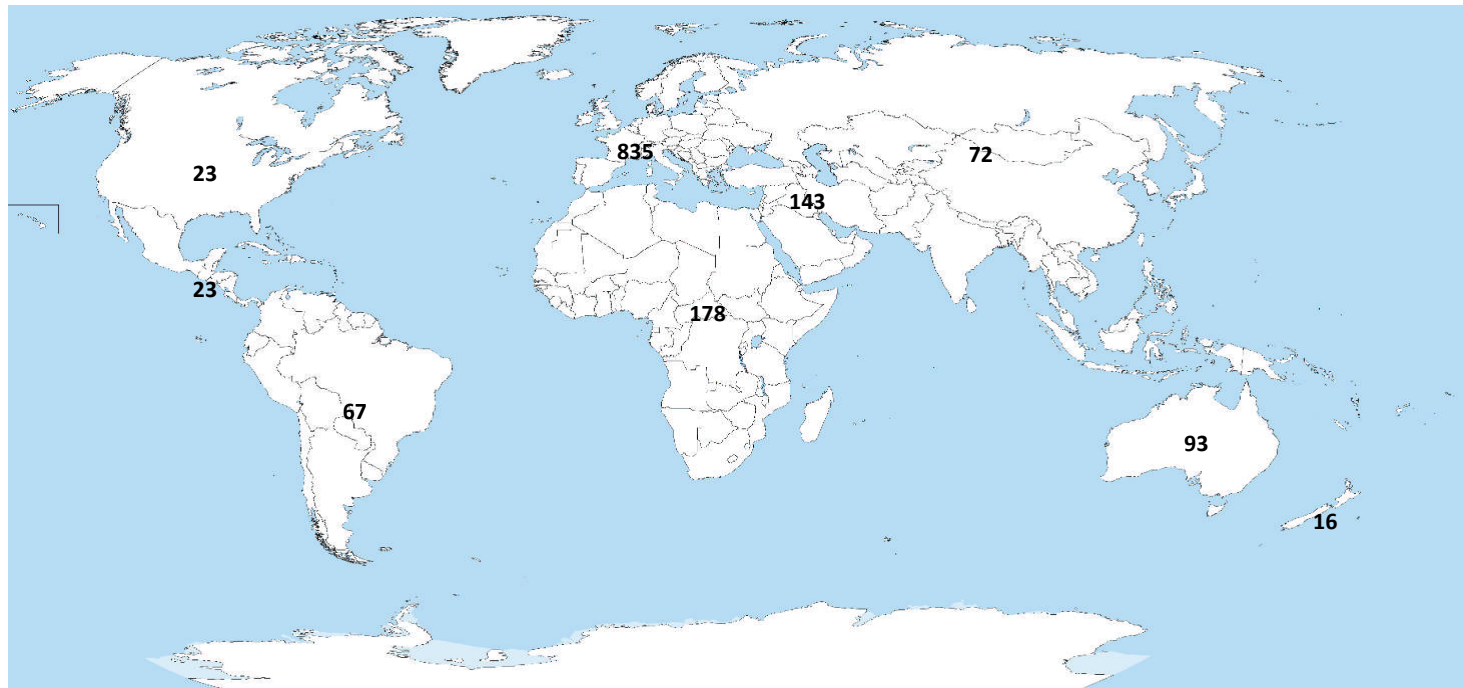


About Bimec

- Wholly owned family company
- Average annual turnover Euro 8-9 million
- Assets include two modern, purpose-built facilities (approx. 5500sqm) where all equipment is manufactured
- With the second new plant it is expected that the output will increase from 50 to 80 units per year



Market Penetration



Technology



BWEC

Current & Future Developments

- Most recent innovations are in areas of safety, automation and material handling system
- Productivity Improvements: maximise run time and minimise stop time
- We always focus on the improvement of equipment technology developing equipment with ergonomic design and user-friendly operator panel



Our Range



All models incorporate:

- Digital management with memory
 - High run speeds
 - Low setup times
 - Low impact material handling
- Controls consistent throughout range
 - Integrated material handling systems
 - No manual lifting during production
 - Network ready
 - Robust long-life design

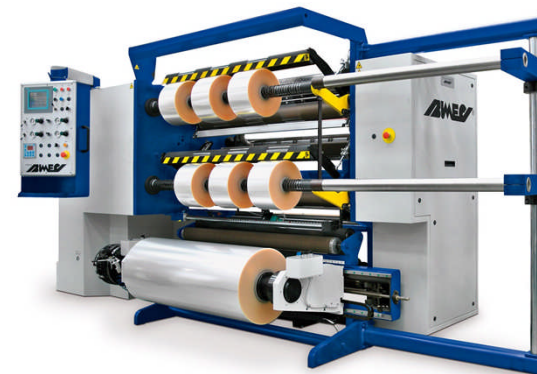


STM 50 Series Dual spindle Slitter Rewinders 600 mpm

Single-face machine allows installation near wall with all material loading/unloading to the front

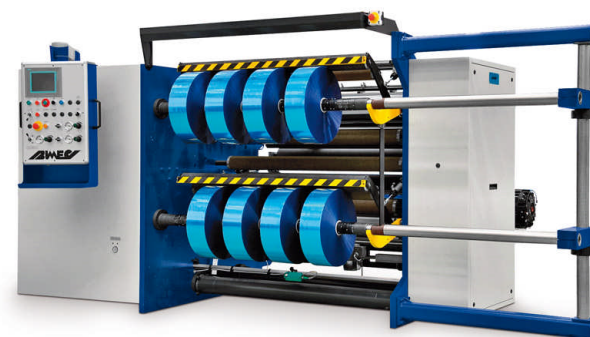
Operator can see flags on unwind and quality of rewind from the same position

	Unwind Ø	Rewind Ø
	800 mm	500 mm



STB 560 Dual Spindle Slitter Rewinders 600 mpm

	Unwind Ø	Rewind Ø
	1000 mm	610 mm



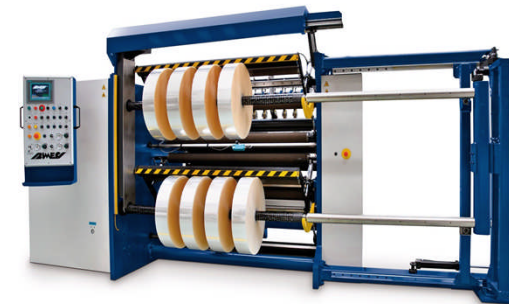
STB 560 model is available as a standard configuration, resulting in a competitively priced and productive slitter-rewinder



STM 60/80 Series Dual spindle Slitter Rewinders 600/800 mpm

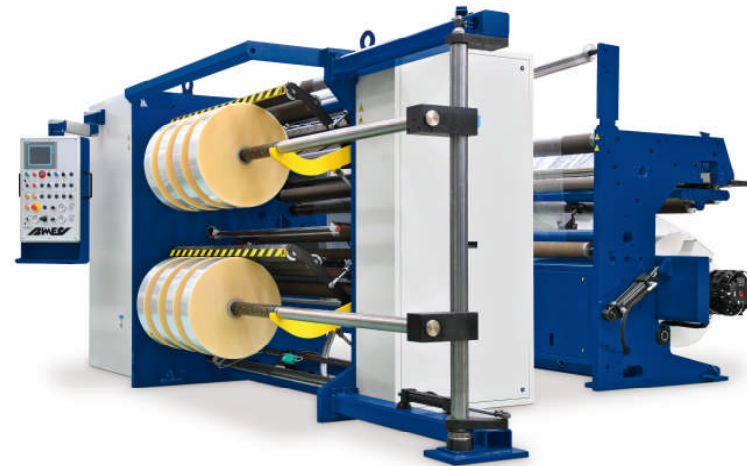
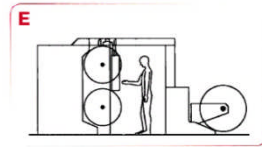
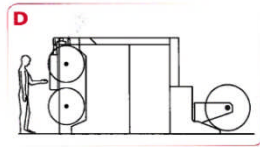
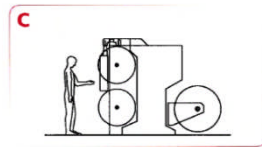
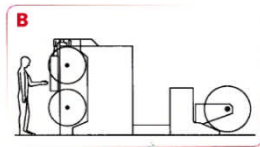
Two machine sizes

	Unwind Ø	Rewind Ø
STM/60	1000–1200mm	610mm
STM/80	1000–1200mm	800mm



STM 60/80 Series Dual spindle Slitter Rewinders 600/800 mpm

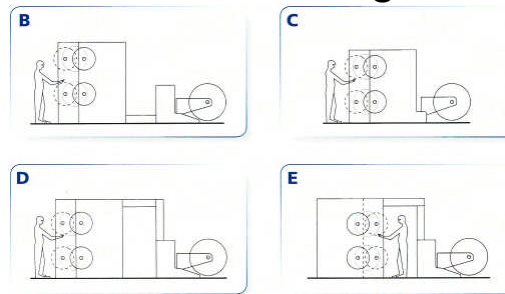
Available in several configurations



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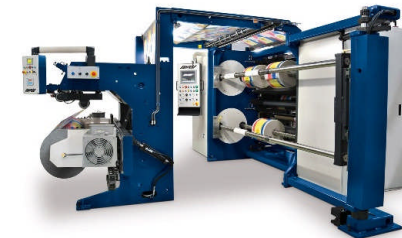
TCA Duplex Turret Slitter Rewinders 800 mpm

- High-speed turret with several configurations



- Two machine sizes

	Unwind Ø	Rewind Ø
TCA/64	1000–1200mm	610mm
TCA/84	1000–1200mm	800mm



TCA 64C+ Duplex Turret Slitter Rewinders 600/800 mpm

STM 60/80 C+ Dual Spindle Slitter Rewinders 600/800 mpm

	Unwind Ø	Rewind Ø
TCA 64C+ STM 60C+	1000 mm	610 mm
STM/80C+	1000 mm	800 mm



These models have been designed to combine the advantages of a compact design and of a machine with separate unwind stand:

- Splice table on the unwinder
- Easy access to the slitting area
- Short web-path under running board – well isolated from the floor



Reversible Salvage Rewinders Mod. **BDM 60 /80** 400 mpm

	Width	Unwind Ø	Rewind Ø
BDM 60	600-800 mm	600 mm	600 mm
BDM 80	600-800 mm	800 mm	800 mm



Reversible Salvage Rewinders Mod. **BDM L** 600 mpm

Width	Unwind Ø	Rewind Ø
1050-1350- 1650-1850	1000 (1200) mm	1000 (1200)mm



BDM-L has been designed for the inspection of jumbo rolls having defects from printing or extrusion. It can be supplied with several inspection devices and customized according to the Customer requirements



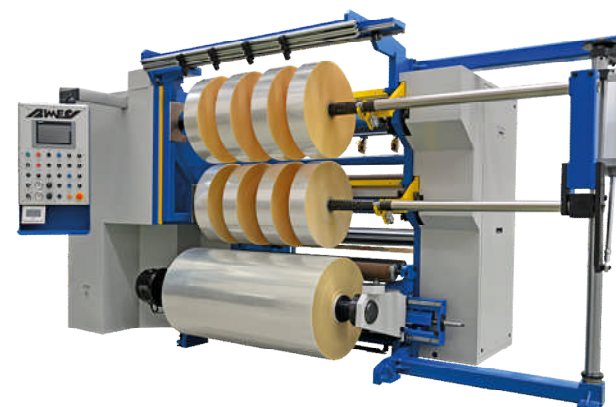
Narrow web Slitter-Rewinders Mod. TBS 600 mpm

Width	Unwind Ø	Rewind Ø
Up to 800 mm	800 mm	610 mm



New Single-face Slitter-Rewinder Mod. TF 800 mpm

Width	Unwind Ø	Rewind Ø
Up to 1600 mm	870 mm	600 mm



The TF design model combines the best of the two series of Bimec slitter rewinders: compactness, easy of use and ergonomics of single-face STM50 together with high speed and technical solutions in rewinding and equipment of TCA series.



Integrated Data Collection

- All machines offer Remote Assistance through Ethernet
- Production data collected and stored
- Recall of old recipes available
- Energy consumed by machine on day to day basic



Energy Reduction

- Right machine for the job
- Dramatic reduction of waste through automation and education
- Minimum footprint
- Minimise waste and rework



Energy Efficiency

- Energy efficiency IE3 std. which helps in meeting energy reduction and support in today's economic electricity costs



High-Performance Models

- All models are high-performance and operator friendly
- We only produce slitting equipment, allowing for focussed research and innovation
- Appropriate operator training
- Well designed HMI (Human Machine Interface)
- Integrated material handling and safety equipment



- Machine speeds have almost doubled in the past 10 years achieving quality standards
- Machines may be customized according to the Customer's requirements
- Set up times now only minutes
- Machines are much faster and more technically evolved

