

# Media Information

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Abbey Well PR  
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**MJM33 – (05/05)**

## **New Maillis high-speed stretch wrapper provides a total wrap solution for Abbey Well Natural Mineral Water**

**The recent decision by Northumberland-based Waters and Robson Ltd. to increase production of its popular natural mineral water products has provided Nottingham-based complete end-of-line packaging solutions specialists, M. J. Maillis UK, with a sparkling opportunity to demonstrate the capabilities of its brand new Mancon 1710 high performance stretch wrapper.**

An existing M. J. Maillis UK client, and already embracing the company's ring wrapper technology, Waters and Robson Ltd. required a fast, reliable stretch wrapping solution that would work in line with a newly installed bottling line and became the first British company to purchase one of M. J. Maillis UK's brand new Mancon 1710 machines.

### **Brand new machine – exceptional pedigree**

One of the fastest wrapping solutions currently on the market, and following in the footsteps of its internationally renowned Mancon 2201 big brother, the Mancon 1710 high-speed stretch wrapper was chosen for its speed of operation, its ability to complete the wrapping cycle without any need for contact with the product, the space saving benefit of wrapping inline, without the need for product rotation, and the ability to apply stretch wrap of varying tensions depending on the nature of the products.

### **Established relationship**

“We have a long standing relationship with Waters and Robson, based around the provision of highly robust, well-proven technology and supported by the ongoing provision of scheduled service and consumables supply,” commented M. J. Maillis UK’s Frank Wallace,”. Through the sale of this brand new Mancon 1710 machine – the very first of our new range of high-speed flagship stretch wrapping solutions to be sold in the UK- I am delighted to further enhance the relationship that we proudly hold with Waters and Robson Ltd..

### **About the Mancon 1710 high-speed stretch wrapping machine**

Following on from M. J. Maillis’s innovative and fast performing Mancon 2201 ring-type stretch wrapper, the model widely regarded as setting the standard in terms of end-user experience, speed, reliability and quality of manufacture for those involved in the fully automatic stretch wrapping of palletised loads, the new Mancon 1710 boasts a more compact footprint and is the product of over 20 years’ of stretch wrapping expertise.

Capable of wrapping up to 120 pallets an hour, and using 500 mm stretch film roll size, the Mancon 1710 offers the following benefits:

### **Superior infrared seaming**

Patented infrared technology gives high-speed, totally maintenance-free stretch film seaming and film cut off, without the need for wires or tapes.

### **Advanced controls**

Siemens S7-200/300 PLCs, linked to a TP 27 operator interface gives a simple and reliable view of the stretch-wrapping cycle sequence and faultfinding.

### **Carbon composite ring construction**

Weighing only 26kgs, the carbon composite ring construction provides rotation speeds of up to 50rpm.

### **Easy film roll change**

Designed for ease of use, the manual roll change system features tilting film roll holder and pivoting gate system. Roll change takes less than one minute.

### **Splash proof mid-cycle**

This process can be performed without stopping the film distributor rotation, enabling

wrapping with a mid cycle top sheet at a rate of 85 pallets per hour.

### **Auto film carriage changeover**

Specifying the Mancon 1710 with two film cartridges with the semi-automatic film carriage changeover, provides the opportunity to increase machine uptime. Each film carriage is supplied with a film gripper where the film tail end is attached when changing the roll.

### **Power pre-stretch film control**

Stretch film usage is minimised by the motorised power pre-stretch film distribution carriage, with the lay-on force being controlled by fast, responsive AC drive. The lay-on force can be varied throughout the film cycle guaranteeing maximum efficiency and perfect load containment.

### **Corner posts automatically applied**

The option of fully automatic edge protection is also offered, for greater load security.

### **Technical data**

Capacity – up to 120 pallets per hour without top sheet, depending on wrapping pattern

Film roll size: 500mm roll size as standard. Max outer diameter 270mm

Film carriage: motorised power pre-stretch, 150% - 300% as standard

Rotation speed: 40rpm 100% duty cycle, 45rpm 50% duty cycle

Load size: 1200 x 1300mm narrow edge leading

Load height: 3metres without top sheet;

3 metres with top sheet

Controls: programmable Siemens S7 200/300 Series PLC with TP 27 operator interface

Weight: approximately 2000 kg

### **Quality assured**

With ISO 9002 accreditation, M. J. Maillis UK offers its customers dedicated engineering support and a nationwide service network for tools and equipment, as well as a full technical support and information service. All machinery is supported by a comprehensive service package that includes trial and demonstration facilities, installation, commissioning and operator training.

As part of the internationally acclaimed M. J. Maillis Group of companies,

M. J. Maillis UK is clearly focussed on meeting the needs of the increasingly complex “complete end-of-line” packaging solutions market.

**The M. J. Maillis UK product range includes:**

The highest quality semi-automatic and automatic strapping machines

Automatic polyester, polypropylene and steel pallet strapping systems

Standard and power pre-stretch, manual, semi-automatic and automatic stretch wrapping machines

Semi-automatic and automatic carton closure machines

Polypropylene, polyester and steel strapping

Cast and blown film stretch wrap

Carton sealing tape

Pneumatic and battery powered strapping hand tools and accessories

Ends...

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