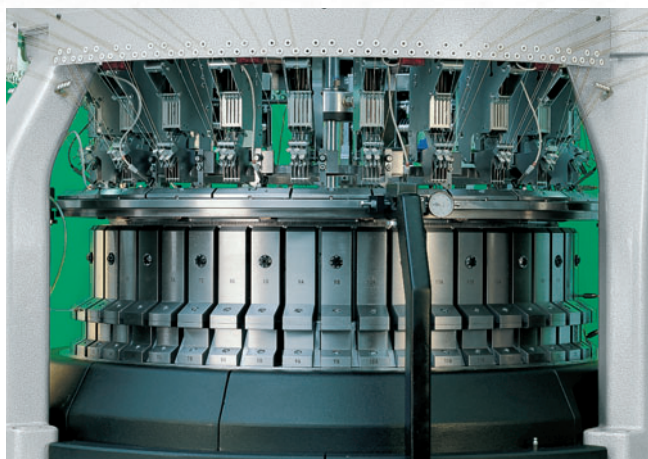




MJ 0.8 ER



**A whole lot of metres.
A whole lot of patterns.**

Coarse single jersey jacquard with stripes, full electronic control plus high output.

Just the job for the pullover business – the new Mayer & Cie. single jersey coarse jacquard machine with electronic individual needle selection offers not only unlimited creative scope but also fast and easy machine resetting.

The MJ 0.8 ER is capable of processing different yarn qualities with top quality results. Output is impressive too at 20 rpm with a 30" diameter and 24 feeders. And combination with a striping attachment opens up even greater scope for versatility.

MJ 0.8 ER productivity and flexibility make an interesting proposition of producing exclusive fabrics.



***THE FUTURE
IN KNITTING!***
Mayer & Cie.
Circular Knitting Machines

Mayer & Cie. GmbH & Co. KG
Tailfingen · Emil-Mayer-Straße 10 · D-72461 Albstadt
Postal address: Postfach 20 15 80 · D-72438 Albstadt
Tel. +49 (0)7432 7000 · Fax +49 (0)7432 700315
E-mail: sales@mayercie.de · www.mayercie.com

Certified: DIN EN ISO 9001, EMAS/Öko Audit DIN EN 14001

MJ 0.8 ER



From the yarn to the finished pattern – versatility unlimited!

The MJ 0.8 ER coarse jacquard machine is just ideal for processing a whole range of yarn qualities: It takes coarse and fancy yarns, bouclé, linen and many more easily in its stride, producing metre after metre of high-quality fabric. Fully electronically controlled! Knit just what the fashion market demands without costly delays – the MJ 0.8 ER keeps you always at the forefront of fashion changes.

Machine resetting in seconds and reliable, fault-free knitting!

Mayer & Cie. fully electronic controls have long since become the internationally accepted standard.












Patterns are transferred to the machine, resetting is completed within seconds. Without elaborate cam changes, without using a single screwdriver. And the electronic individual needle selection and full three-way technique ensure the reliable, safe knitting of each and every pattern.

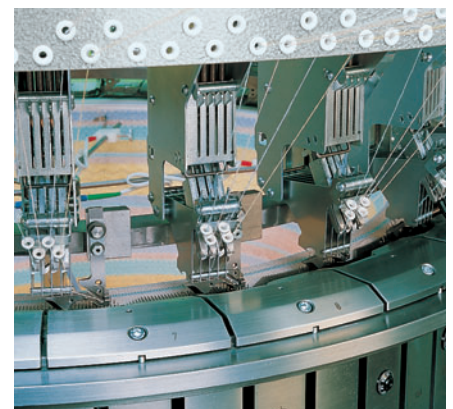
Striping technology – reliable, simple, versatile.

MCT striping technology proves that the simplest solutions are often the best. MCT striping attachments can be used both on double and single jersey machines, meaning more flexible knitting and substantial savings for every knitting factory.

Exclusively from Mayer & Cie. – cam segments made of Perunal.

Perunal is a high-tech material derived from the world of aerospace engineering. It is characterized by outstanding dimensional stability at different temperatures, so enhancing knitting quality and reducing wear. Other benefits: Perunal does not oxidise, is substantially harder and permits improved dissipation of heat.

STANDARD		OPTION	
	Creel		Creel <ul style="list-style-type: none"> ● Top creel single-end without reserve (not in combination with elast. or additional feeding units) ● VARI-striper creel with aluminium tubes without reserve ● VARI-striper creel with aluminium tubes with reserve
	Yarn feeding <ul style="list-style-type: none"> ● CONI RS ● 1 ring, 1 double drive, 2 tapes ● yarn stopmotion with cymbal brake and knotcatcher ● intermediate stop motion ● 4 colour striper 		Yarn feeding <ul style="list-style-type: none"> ● elastomeric plating (not feasible in combination with stripes) ● CONI SEP instead of CONI RS (4 per cam box) (for yarn Nm 7/1 and thinner)
	Needles/Sinkers <ul style="list-style-type: none"> ● 1 type of cylinder needles ● 1 type of control sinker ● 2 control magnets/feeder ● 1 type holding-down sinkers 		Needles/Sinkers
	Cam parts <ul style="list-style-type: none"> ● Cam segments made of perunal ● 3-way-technique ● 1 selection segment ● 1 stitch length segment ● cylinder individual segments ● double sinker guidance 		Cam parts <ul style="list-style-type: none"> ● 2nd stitch depth
	Frame <ul style="list-style-type: none"> ● portal frame for 520 mm fabric rolls ● one-step platform 		Frame
	Drive/Electric <ul style="list-style-type: none"> ● frequency controlled drive (AC) ● 400 V, 50/60 Hz, 4 kW ● 1 KW peripheral units ● central processor unit with display ● control voltage 24 V 		Drive/Electric <ul style="list-style-type: none"> ● 200-260 volt ● 346-600 volt
	Take-down <ul style="list-style-type: none"> ● EPA take-down system ● rubber covered rollers ● MCT trapezoid spreader 		Take-down <ul style="list-style-type: none"> ● folding device ● fabric work box ● fabric cutting device ● MCT trapezoid spreader rollers and take down rollers for elastomer and sensitive yarns
	Control <ul style="list-style-type: none"> ● SENSO P pressure oiler (oil: VG 22, VI 110±20) ● 3-shift counter ● working hour counter ● central control for oiler, counter and peripheral accessories ● stationary and rotating lintblower (air: min. 6 bar, 250 l/min.) ● Peripheral equipment control by display ● striper blowing attachment ● VG 3 		Control <ul style="list-style-type: none"> ● 4/5-shift-counter
	Miscellaneous <ul style="list-style-type: none"> ● Intus for CONI+ and CONI SEP ● needle detectors ● electr. supervision system with display (e.g. yarn feeding systems, oiler, safety guards and pneumatic unit) 		Miscellaneous <ul style="list-style-type: none"> ● PIC 3-software ● rapport and striper-software ● Interface for MDA ● battery in case of power failure ● Intus for MER and MPF ● gauge/magnet fixing ● sample cutter/weight scale



Cylinder diameters	30"
Machine gauges	E 4 – E 12
No. of feeders	24
Speed up to	0.8 m/s 20 rpm
Minim. space requirement	18 m ²
Weight appr.	2600 kg

Subject to design changes in the interest of technical progress. Illustrations may depict accessories which are not included in the standard machine equipment.

* on request