

An expert in rib, 8-lock and  
interlock structures

# D4-2.2 II

our performance for your profit



- ✓ Highest production of rib  
Full range of 8-lock fabrics
- ✓ Conversion kits for rib,  
interlock, 8-lock, spacer,  
fine gauge
- ✓ Quick Change easy - QCe  
patent of Mayer & Cie.
- ✓ Central stitch adjustment

 **Mayer & Cie.**

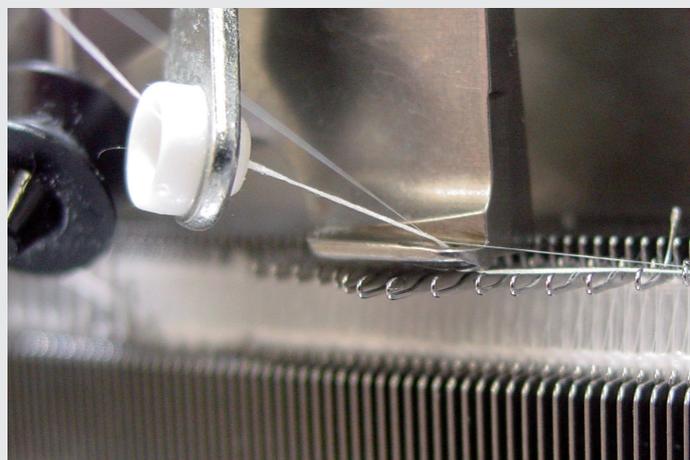
## An uncomplicated all-rounder



Machine head of D4-2.2 II



Machine head of D4-2.2 II HPI Version



Spacer adjustment

### Full bandwidth of rib structures on 2.2 feeders

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The D4 2.2 II has 2.2 feeders per inch and achieves a very high level of productivity for fine rib and many other 8-lock fabrics such as Milano rib, thermal, double face or spacer.

Equipped with a wear-free 3-hole ceramic yarn guide, the D4 2.2 II is a model of flexibility, due in part to the elastomer plating capability that is a basic function of the D4 2.2 II.

### From a rib specialist to interlock mass production

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In the HPI version the D4-2.2 II is a mass producer of plain interlock fabrics. This version comes with 4.4 feeders per inch.

At 30 inches that is 132 feeders at an impressive 34 rpm – a level of productivity unequalled anywhere in the world.

The D4 2.2 HPI processes both filament and fibre yarns in interlock production. The central stitch adjustment makes it child's play to use.

### Spacer fabric with a wide range of choices

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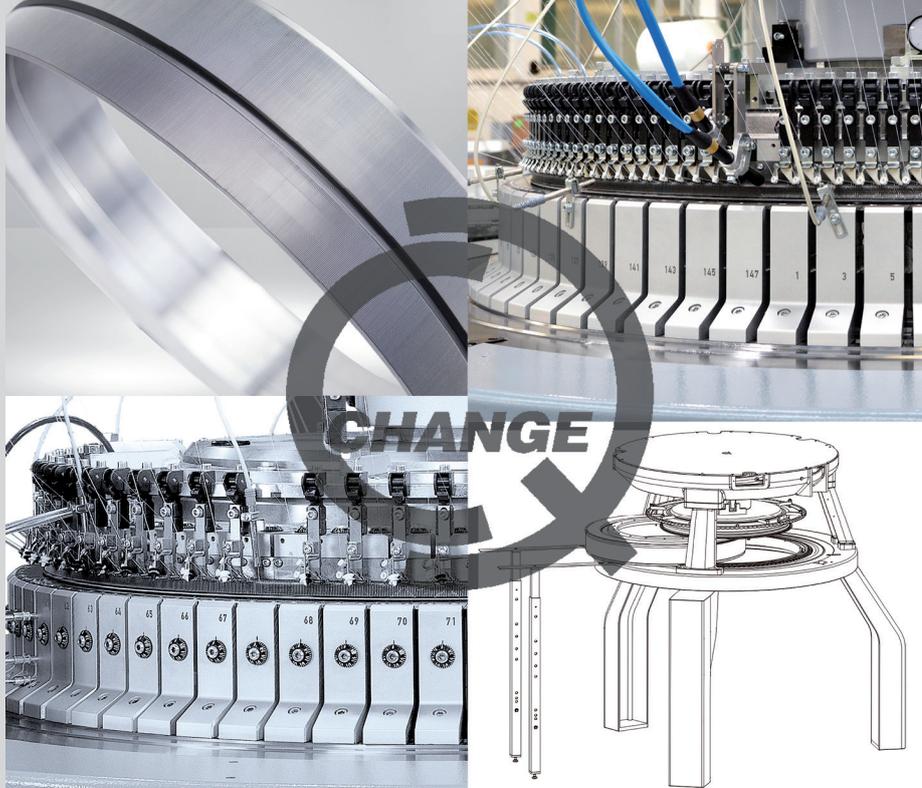
With the D4 2.2 II, spacer fabric can be knitted with the finest gauges. The knitter can work with all of the needles or with a 1:1 selection of needles.

The D4 2.2 II comes with an optimised yarn supply that prevents fluctuations in tension during delivery. Elastomer plating can be undertaken both in the cylinder and in the dial tube.

**Conversion kit makes it an HPI machine, making 4.4 feeders out of 2.2.**

The D4 2.2 II is a veritable quick-change artist.

A conversion kit enables it to change from 2.2 to 4.4 feeders per inch, thereby converting the production of rib, spacer, fine gauge and many other 8-lock fabrics to plain interlock for filament and fibre yarns.



A double jersey all-rounder is always welcome



**Application**

The uses to which the machine can be put are as varied and flexible as the machine itself.

The D4 2.2 II is used in the manufacture of underwear, sports- and leisurewear.

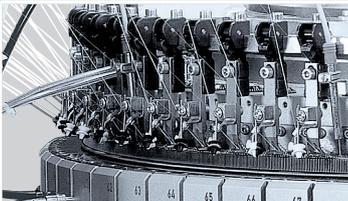
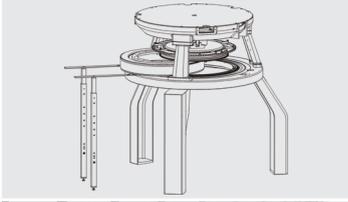
It is also used in the production of furnishing material, brassiere cups, in the footwear industry and in the production of carrier material for coating materials.





Equipped with **GROZ-BECKERT®**

The most important facts for you at a glance:

Our feature	Your advantage	Your benefit	Photo/graphic
2.2 feeders per inch (66 feeders at 30")	Highest production of rib Full range of 8-lock fabrics	Flexibility of fabric styles = highest utilization of your investment	
Conversion kit into 4.4 feeders per inch	Highest production of plain Interlock	Fast return on investment	
Quick Change easy - QCe patent of Mayer & Cie.	Fast cylinder and dial exchange within less than 5 hours by one person	Less down time = higher utilization	
Central stitch adjustment	Fast and uniform stitch formation	Highest fabric quality Less down time	

Technical data

Cylinder diameter:	26 - 38
Machine gauges:	14 - 32
No. of feeders:	64 (+2) feeders at 30"
Speed up to:	38 rpm at 30" SF 1140

Production example (unfinished)

Diameter	rpm	Production m/h	Production kg/h
30	33	97.92	36.94
Structure: Rib 1:1	Efficiency rate: 85.00%	Gauge: 14	Weight: 205 g/m <sup>2</sup>
30	34	88.03	17.21
Structure: Interlock HPI	Efficiency rate: 85.00%	Gauge: 24	Weight: 113 g/m <sup>2</sup>



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