

An expert for the production of Rib,
8-lock and Interlock structures

D4-2.2 II

our performance for your profit



Application:

The D4-2.2 II is an expert for the production of countless Rib, Interlock and many more 8-lock structures such as Milano Rib, Double-Pocket-Thermal, By-Ply or Spacer fabric to name just a few.

The cylinder cam box is designed for 4 needle tracks and the dial cam box has 2 needle tracks, giving the D4-2.2 II enormous versatility of pattern capabilities resulting in highest fabric quality.

Principal applications for this high performance machine are fabrics for Underwear, Sports and Leisurewear.


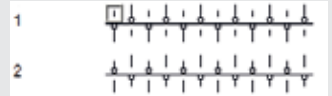


- ✓ **Highest production of Rib**
Full range of all 8-lock fabrics
- ✓ **3-hole ceramic yarn carrier**
for maximal flexibility
- ✓ **Quick Change easy - QCe**
patent of Mayer & Cie.
- ✓ **Central stitch adjustment**



Mayer & Cie.
Circular Knitting Machines



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 all 8-lock fabrics	Flexibility of fabric styles = highest utilization of your investment	
Conversion kit into 4.4 feeder / inch	Highest production of plain Interlock	Fast return of investment	
Quick Change easy - QCe patent of Mayer & Cie.	Fast cylinder and dial exchange within less than 5 hours through 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, 28*, 30 - 38
Machine gauges:	14 - 32
No. of feeders:	66 feeders at 30"
Speed up to:	1,49 m/s (37 rpm at 30") SF 1110

Production example (unfinished)

Diameter	R.P.M.	Production m/h	Production kg/h
30	33	108,7	24,0
Structure: Rib	Efficiency rate: 85,00 %	Gauge: 18	Weight: 130 g/m ²
30	37	60,4	13,5
Structure: Interlock	Efficiency rate: 85,00 %	Gauge: 28	Weight: 125 g/m ²



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www.mayercie.com



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

*The production champion for plain
Interlock with PES filament yarn*

D4-2.2 II HPI_{VERSION}

our performance for your profit



Application:

With 4.4 feeders per inch (e.g. 132 knitting feeders at 30 inch diameter) and a maximum speed level of 34 rpm this version of our D4 series does reach production quantities with PES filament yarn for plain Interlock which no other existing Interlock machine on the world market can even get close to achieve.

The special feature of this version:
With a conversion kit the machine can be converted into a standard 2.2 feeder machine for 8-lock and Rib structures.

The expert of Interlock provides high output figures and feels most comfortable in the field of application of home textiles as well as outerwear and sportswear.



**highest production of
plain Interlock**



**convertible into Rib /
8-lock machine**



**Quick Change easy - QCe
patent of Mayer & Cie.**




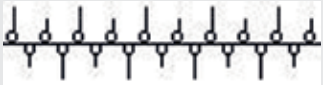


best fabric quality



Mayer & Cie.
Circular Knitting Machines



The most important facts for you at a glance:

Our feature	Your advantage	Your benefit	Photo/graphic
4.4 feeders per inch (132 feeders at 30")	Highest production of plain Interlock	Fast return of investment	
Conversion kit into 2.2 feeder / inch	Convertible into Rib / 8-lock machine	Flexibility of fabric styles = highest utilization of your investment	
Quick Change easy - QCe patent of Mayer & Cie.	Fast cylinder and dial exchange within less than 5 hours through one person	Less down time = higher utilization	
Central stitch adjustment	Fast and uniform stitch formation	Highest fabric quality	

Technical Data

Cylinder diameter:	30, 32, 34
Machine gauges:	22, 24, 26, 28
No. of feeders:	132 feeders at 30"
Speed up to:	1,35 m/s (34 rpm at 30") SF 1020

Production example (unfinished)

Diameter	R.P.M.	Production m/h	Production kg/h
30	34	67,3	14,9
Structure: Interlock	Efficiency rate: 85,00 %	Gauge: 22	Weight: 138 g/m ²
34	30	59,6	16,8
Structure: Interlock	Efficiency rate: 85,00 %	Gauge: 24	Weight: 135 g/m ²



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