

*World's most productive machine
for plain Interlock fabric*

D4-4.4 HPI

our performance for your profit



Application:

The D4-4.4 HPI truly excels in producing plain Interlock, where it stands unmatched. This comes as no surprise—4.4 feeders make it unrivaled in its class.

The D4-4.4 HPI features an innovative design combining miss and tuck feeders in one cam. This extends the service life of both needle and cam parts, while reducing the risk of double stitches. With a speed factor SF 1080, it offers the highest production output for plain Interlock fabrics, ensuring efficiency without compromising quality.

The D4-4.4 HPI showcases its versatility by knitting a wide range of fabrics, from sports and leisurewear to bathing suits. Its strengths also extend to producing undergarments, nightwear, and even decorative fabrics, linings, and backing cloths. Whatever the application, the D4-4.4 HPI delivers top-quality results with precision and reliability.



**SF 1080 with 4.4 feeders
per inch**



**Fast and precise central
stitch length adjustment**



**Conversion kits for rib, Interlock,
8-lock, spacer, fine gauge**





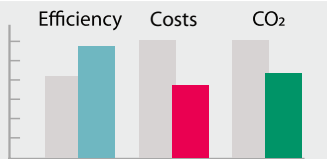

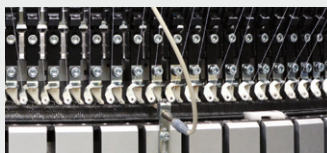
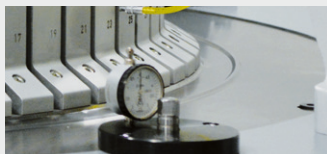
**Quick Change easy - QCe
patent of Mayer & Cie.**



Mayer & Cie.



The most important facts for you at a glance:

Our feature	Your advantage	Your benefit	Photo/graphic
One cam design for all yarn types	Easy to handle	Highest reliability in Interlock production Less second rate quality	 
Speed factor SF 1080	Highest production of plain Interlock fabric	More profit Less CO ₂	
Two feeders (knit & miss) combined in one cam	Longer needle and cam part service life Reduced risk of double stitches	Lower operating costs More profit	
4.4 feeders per inch (132 feeders at 30")	Highest production of plain Interlock fabric	Fast return of investment	
Central stitch adjustment only	Fast stitch changing Uniform stitch formation No readjustment of individual stitch cams	Highest fabric quality Less down time	

Technical Data

Cylinder diameter:	30, 32, 34
Machine gauges:	20, 22, 24, 28, 32
No. of feeders:	132 feeders at 30"
Speed up to:	36 rpm at 30" SF 1080

Production example (unfinished)

Structure: Interlock	Efficiency rate: 85,00%	Gauge: 28	Weight: 144 g/m ²
Diameter" 30"	rpm 36	Production m/h 67.3	Production kg/h 31.1
Structure: Interlock	Efficiency rate: 85,00%	Gauge: 24	Weight: 230 g/m ²
Diameter 30"	rpm 36	Production m/h 67.3	Production kg/h 26.8

