

CMS 503 ki L

STOLL



PROVEN TECHNOLOGY, HIGHEST PERFORMANCE

The new member of our cost-effective range; for higher productivity and larger sizes

EQUIPPED WITH PROVEN STOLL TECHNOLOGY

Control generation:	knitelligence® generation
Working width:	50" / 127 cm
Knit and transfer systems:	3 (front/rear)
Distance between systems:	5" / 5.2"
Machine dimensions:	length 2700 mm / depth 909 mm
Gauges:	E 5-E 18 / E 2.5.2-8.2
Friction feed wheel:	right side
Supply voltage:	single phase (AC 230V +/-10%)
Yarn control units:	16
Yarn carriers:	10 Normal + 2 Plating
Clamp & cutting device:	12 fold right
Take-down system:	STOLL-multiflex® + comb + auxiliary

KNITELLIGENCE®
MACHINES

STOLL

CMS
503
ki
L

Quality meets excellent price performance ratio with more working width, more design flexibility even for larger sizes

Nothing is more volatile than fashion. Manufacturers must react to rapidly changing trends and are under immense price pressure, especially in the volume market.

The new **CMS 503 ki L** completes the proven CMS 503 ki with a machine featuring a wider working width. With a 50" working width, unlimited variety of patterns with an extended size range can be realized.

A plus especially for global players! International brands in particular need to flexibly respond to a growing variety of sizes.



The technical features of the newcomer include the reliable **spring-loaded latch needles** which not only contribute to a reduction in costs and defect rates, but also result in a uniform loop structure and fabric surfaces with clear textures. It also scores additional points in handling. A well-thought-out **Multi-Touch Panel** allows operation in a familiar smartphone-like manner, and a screen with a wide viewing angle allows a view from any position on the machine.

A particular advantage for use under unstable production conditions is the **uninterrupted power supply (UPS)** of the machine. In case of a power failure, battery buffering of the CPU cards for up to 90 seconds and a controlled shutdown of the operation afterwards prevent damage to the manufactured goods.



As a representative of the knitelligence® machine generation, the CMS 503 ki L is also prepared for the special requirements of the modern digital era. It thus offers various advantages, including the possibility of process automation, transparency, short reaction times and production cycles, networking, and the development of new business models.



Based on established STOLL technology from Germany and the benefits of the KARL MAYER group network, the CMS 503 ki L is a flat knitting machine on the market that combines highest performance with an extremely attractive price and convinces through reliability.

