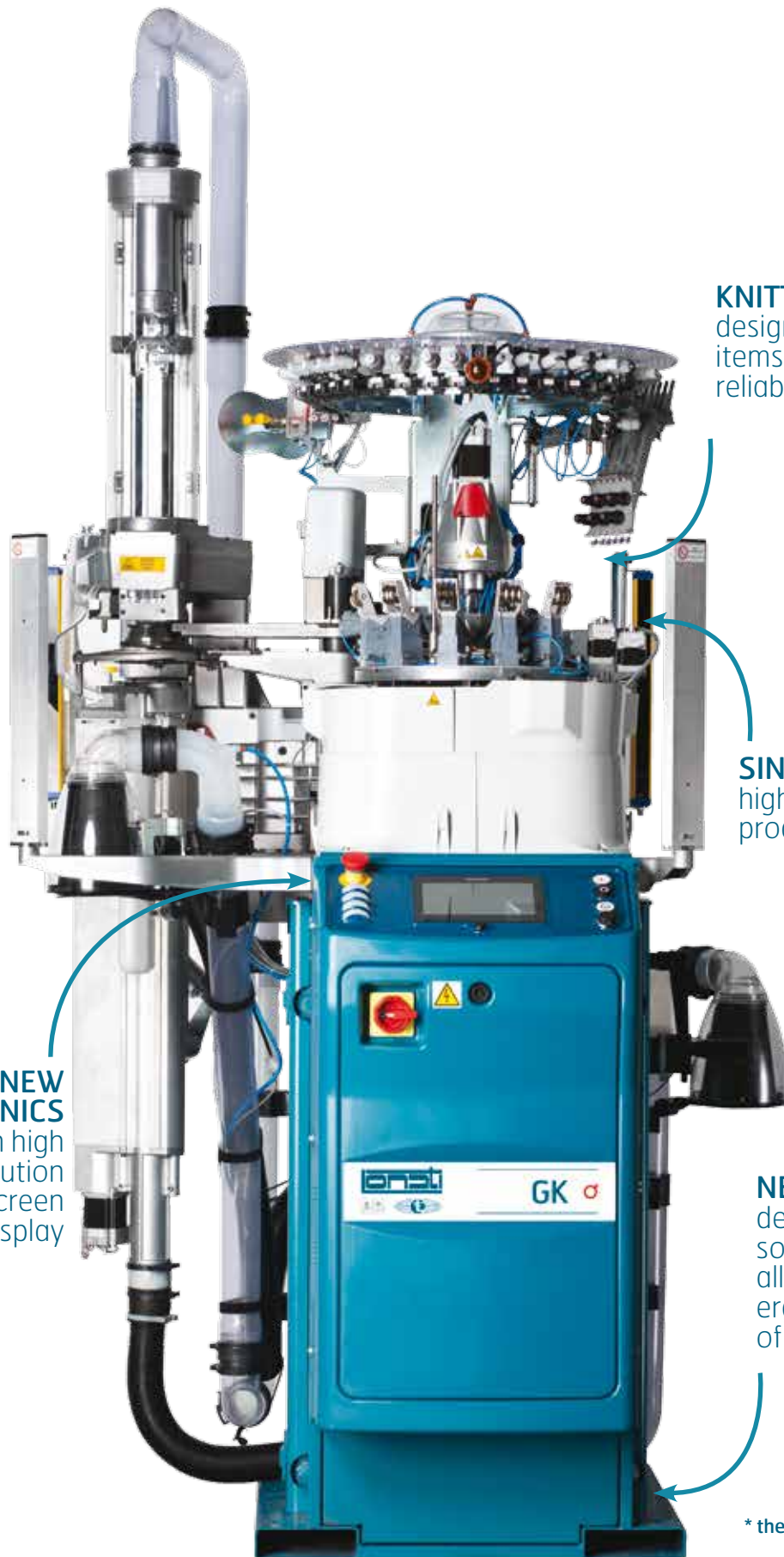


GOAL
SINGLE CYLINDER
GK715 0 - GK716 0 - GK615 0 - GK616 0 - GK516 0

SINGLE CYLINDER

GK715 0 - GK716 0 - GK615 0 - GK616 0 - GK516 0



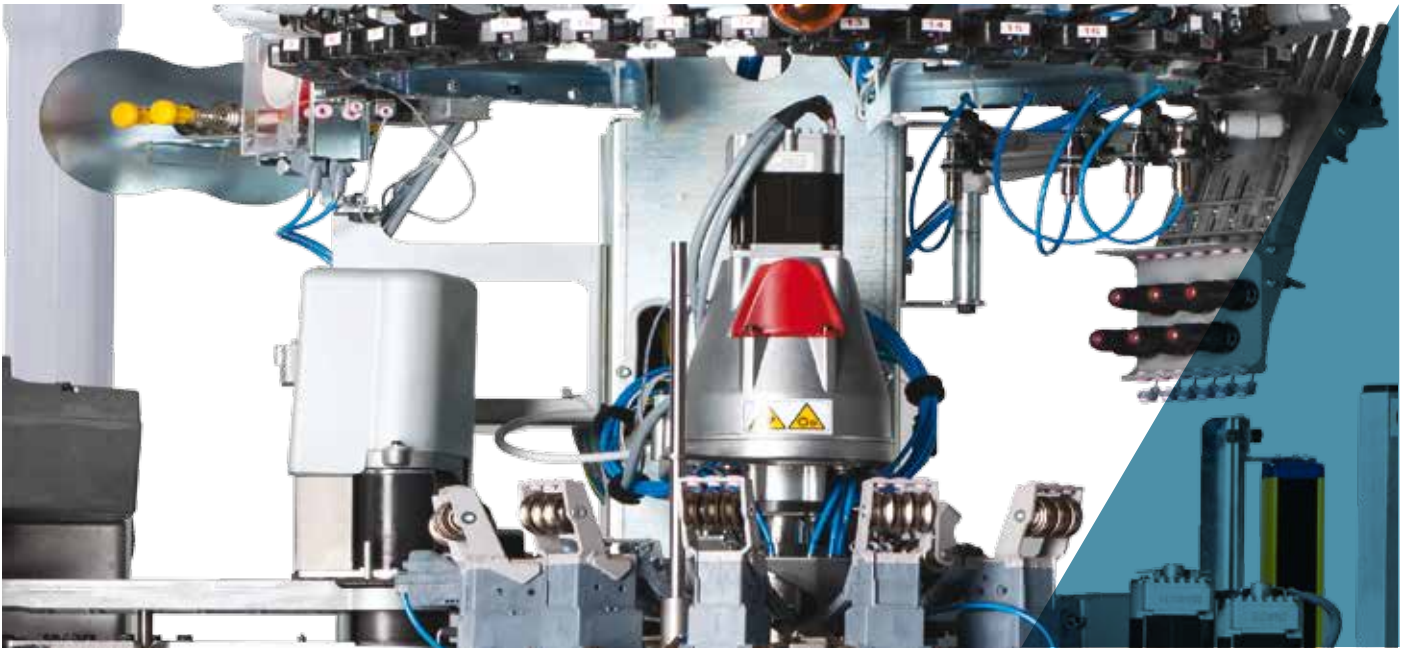
KNITTING HEAD
designed to knit high quality items and ensure constant reliability over time.

SINKERS CAP
high speed for higher production

NEW ELECTRONICS
with high resolution touch screen display

NEW BASE
designed to increase solidity and rigidity, allows a more ergonomic assembling of components

* the image refers to the closed toe version



All images in this brochure are indicative and not binding.

SINGLE CYLINDER

GK715 0 - GK716 0 - GK615 0 - GK616 0 - GK516 0

1 feed machines are the best sellers of the Goal Line as, thanks to their versatility, they can produce several different items, from the very simple to the most complex, without compromising on quality and efficiency. Available in two versions, with five or six colors on course and in different diameters and numbers of needles. Latest generation electronics provides control and execution of all machine commands. Drawings and articles are created and managed by Digraph 3 Plus software package, which contains a full collection of styles the operator can combine in different ways to obtain the desired results.

- 5 or 6 colors pattern on course according to the model, plain knit
- Reciprocated heel and toe in different sizes and 3D effects
- 20 or 28 yarn fingers, according to the model
- Rising dial and finger plate with stepping motor (on GK516 0 GK616 0 GK716 0 only)
- Electronic actuators for needle selection, 8 or 9 according to the model
- Brushless coaxial main motor

DIMENSIONS



Length cm 85,8
Depth cm 103,7
Height cm 180

WEIGHT



Machine ca. 230 Kg
Yarn creel ca. 46 Kg

CERTIFICATION

SINGLE CYLINDER

GK715 0 - GK716 0 - GK615 0 - GK616 0 - GK516 0

TECHNICAL FEATURES

MODEL	CYLINDER DIAMETER	GAUGE	NEEDLE THICKNESS
GK715 0	3"1/2	6 1/2 a 20	0.85 - 0.70 - 0.60 mm
GK716 0	3"1/2	6 1/2 a 20	0.85 - 0.70 - 0.60 mm
GK615 0	3"3/4	da 7 a 20	0.85 - 0.70 - 0.60 mm
GK616 0	3"3/4	da 7 a 20	0.85 - 0.70 - 0.60 mm
GK516 0	4"	da 6 1/2 a 19	0.85 - 0.70 - 0.60 mm

Above data are indicative and not binding.

STANDARD DEVICES

- Stepper motor electric dial with adjustable height (GK516 0 GK616 0 GK716 0 only)
- Stitch cam feed: 1 with 2 different heights.
- High speed sinkers cap
- High resolution touch screen display
- Yarn sliding sensors guard cleaning device
- Heel yarn recover device with four positions
- 9 yarn fingers on stitch feed
- Yarn creel
- USB port
- 10 or 18 color yarnfingers, according to model
- Circular yarn cutter with mechanical stop
- 1 yarnfinger on laid-in elastic feed
- Stepper motor controlled adjustable suction valve

MAIN OPTIONAL DEVICES

- LGL Eco Power or Compact yarn storage feeder
- Dinema YoYo positive yarn feeders
- Elastic yarn positive feeders, for compression socks
- Dinema Plus elastane positive feeders
- Stitch cams on first feed with 3 different heights
- Motorized stitch cams
- Motorized sinkers cap for sinkers pressure
- Motorized sinkers cap for sinkers pressure and angular position
- Antitwist device
- Footlet device
- Elastane extra tweezers device
- Yarn recover device, 6 positions
- Yarn trimming circular cutter with adjustable speed 3 yarnfingers color group (on GK615 0 GK715 0 only)
- Ethernet board for connection to Dinema Nautilus data collector system
- Second elastic yarnfinger
- Yarn sliding control sensors, Dinema ISPY
- Pneumatic yarn tensioner for covered elastane
- Suction fan

POSSIBLE KNITTING

The standard machine can perform the following knittings

- 5 or 6 colors pattern, according to model, plus ground color, mesh, tuck and float stitch
- With laid-in elastic: 5 or 6 colors pattern, according to model, plus ground color, tuck and float stitch
- With laid-in elastic: 4 or 5 colors pattern, according to model, plus ground color, mesh, tuck and float stitch

NUMBER OF COLORS

Number of colors

GK715 0 - GK615 0 5 on course plus ground
GK716 0 - GK616 0 - GK516 0 6 on course plus ground

PERFORMANCES

		3" 1/2 3" 3/4 4" CYLINDERS
KNITTING FEATURES		Patterns or selections 300 rpm
		Plain knit without pattern 350 rpm
MAXIMUM SPEED		350 rpm

DISCLAIMER: maximum speed may vary depending on yarn, knitting, lubrication etc

GAUGE

		GAUGE																										
Model	∅	6½	7	7½	8	8½	9	9½	10	10½	11	11½	12	12½	13	13½	14	14½	15	15½	16	16½	17	17½	18	18½	19	20
GK615 0	3"3/4		84	88	96		108	112	116	120 128	132		144		156	160	168		176	180	188	192	200			216 220		240
		Needle thickness 0.85 mm										Needle thickness 0.60 mm																
		Needle thickness 0.70 mm										Needle thickness 0.60 mm																
GK715 0	3"1/2	72		84	88	96	100		108 112	116	120	128	132		144		156		168			180		192	200			220
		Needle thickness 0.85 mm										Needle thickness 0.60 mm																
		Needle thickness 0.70 mm										Needle thickness 0.60 mm																

		GAUGE																										
Model	∅	6½	7	7½	8	8½	9	9½	10	10½	11	11½	12	12½	13	13½	14	14½	15	15½	16	16½	17	17½	18	18½	19	20
GK516 0	4"	84	88	96		108 112		116 120		128 132	136	144		156 160		168	176	180	188	192	200		216	220			240	
		Needle thickness 0.85 mm										Needle thickness 0.60 mm																
		Needle thickness 0.70 mm										Needle thickness 0.60 mm																
GK616 0	3"3/4		84	88	96		108	112	116	120 128	132		144		156	160	168		176	180	188	192	200			216 220		240
		Needle thickness 0.85 mm										Needle thickness 0.60 mm																
		Needle thickness 0.70 mm										Needle thickness 0.60 mm																
GK716 0	3"1/2	72		84	88	96	100		108 112	116	120	128	132		144		156		168			180		192	200			220
		Needle thickness 0.85 mm										Needle thickness 0.60 mm																
		Needle thickness 0.70 mm										Needle thickness 0.60 mm																

Above data are indicative and not binding.

DISCLAIMER:

All features in the brochure are for information only and subject to change without any prior notice.

For a complete list of available options, please contact Lonati sales network.
The Company accepts no liability for improper use of machinery.



LONATI SPA

Via Francesco Lonati, 3 | 25124 Brescia (Italy)
Tel. +39 030 23901 | Fax +39 030 2310024
C.F.: 01469680175 | P.iva: 02096730961
info@lonati.com - www.lonati.com