

# SANGIACOMO

ELECTRONIC SOCKS KNITTING MACHINES

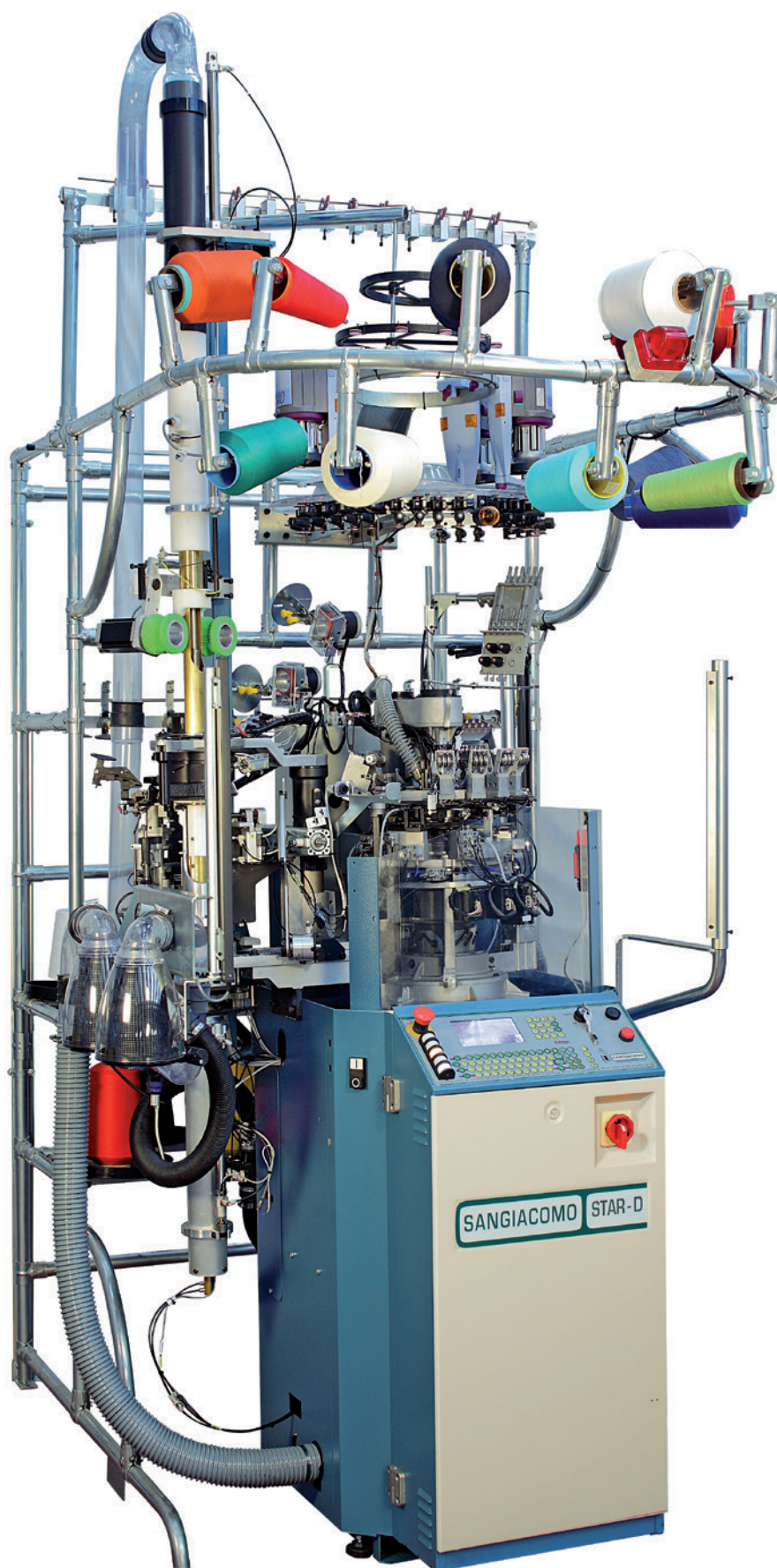
## STAR-D

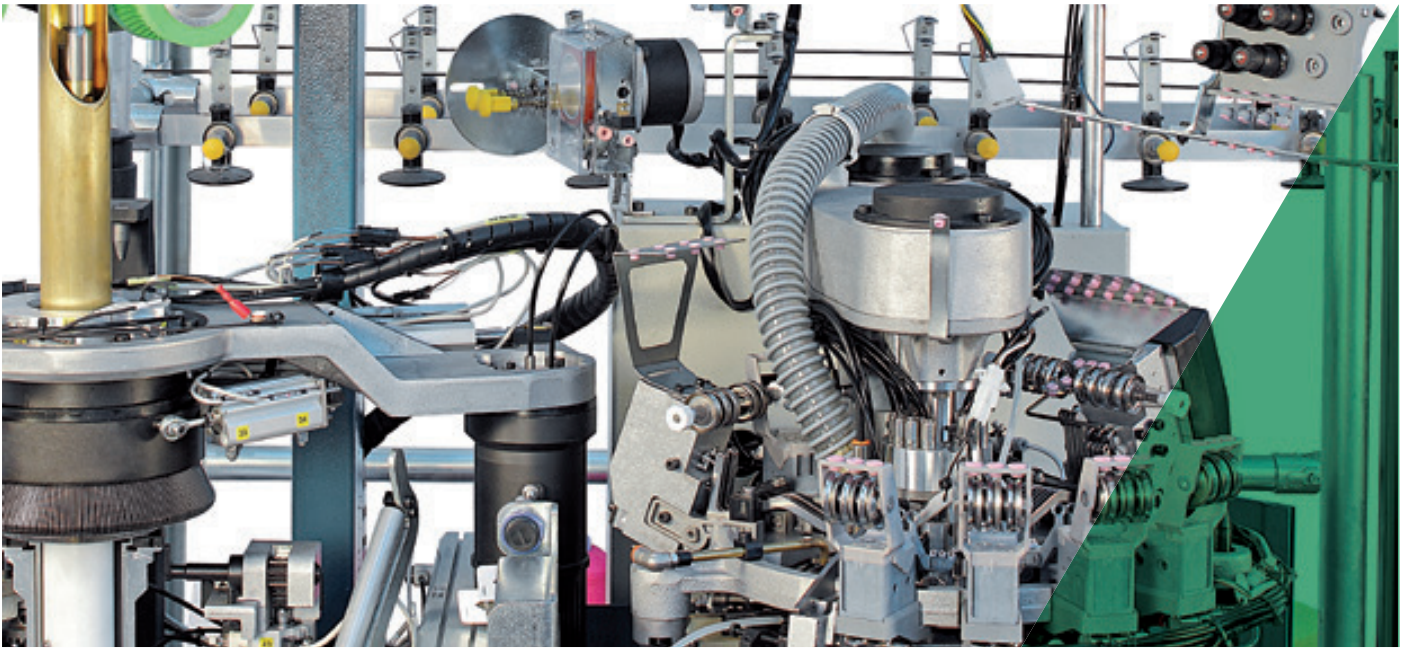


SOCKS & SEAMLESS MACHINES

# SANGIACOMO

## STAR-D





## SANGIACOMO STAR-D

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Single-cylinder machine with dial needles for the production of quality socks in true rib with up to 4 colors. The Sangiacomo STAR-D is an high tech machine that combines productivity and quality with extreme simplicity of use. This machine features a hollow shaft main motor integrated and fitted directly on the cylinder. This solution eliminates the transmission thereby reducing the consumption of electricity. Upon request the STAR-D can be equipped with the "Classic linking system" for the closure of the toe with true "needle by needle" link.

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# SANGIACOMO

## STAR-D

### TECHNICAL FEATURES

#### DESCRIPTION

Single cylinder, dial needle machine with 2 feeds to produce quality socks with pattern with 4 colours (with diameter 3" 1/2, 4" e 4" 1/2) 3 colours (with diameter 5"). The STAR-D is a newly designed machine based on the structure and features of the previous model HT but works with a new Dinema electronic control and uses the Digraph 3Plus software. It knits with two feeds and has needles on the dial. The STAR-D comes in four diameters: 3" 1/2, 4" e 4" 1/2 - 5". Main machine motor is hollow shaft type integrated with cylinder housing. This solution eliminates the need of transmission between motor and cylinder thereby reducing friction and energy consumption. "Real Link" toe closing. As optional, the Star-D can be equipped with an automatic toe closing system. This is a classic linking system performed on an separate device positioned on the side of the machine. The linking system is automatic.

#### MACHINE

2 Feeds machine with 6 selection units, (with ø 3" 1/2, 4" e 4" 1/2) 5 selection units, (with ø 5"). Needle by needle selection in any part of the sock.

#### FIRST FEED

5 selection units, 1 for ground and 4 for colours (with ø 3" 1/2, 4" e 4" 1/2); 4 selection units, 1 for ground and 3 for colours (with ø 5");

#### SECOND FEED

can be used or excluded easily featuring 1 selection unit.

#### YARN FINGERS

8 on first feed and 4 on second feed, 3 for each of the 4 feeds for colour (with ø 3" 1/2, 4" e 4" 1/2), 3 for each of the 3 feeds for colour (with ø 5"). Stitch adjustment: by step-by-step motor independently programmable.

#### DIGRAPH3 PLUS

software design by Dinema.

#### PRODUCTION DATA COLLECTION

optional upon request "NAUTILUS" system by Dinema.

#### PRODUCTION FEATURES

• Rib elastic welt • Double welt with possibility of 2 elastics in 2 feeds • 1:1 Rib socks and possibility to change to 3:1 – 5:1 etc. on leg and foot • Pattern sock with 4 colors plus ground with diameter 3" 1/2, 4" e 4" 1/2, 3 colors with ø 5", on plain, terry or jacquard • Jacquard Sock 1:1 • Jacquard Rib Sock • Normal terry or plated terry sock • 2 feeds plus heel and toe reinforced sock • Multiple colour striped sock • Tuck stitch • Imitation of mesh pattern • Imitation of links pattern.

## GAUGE

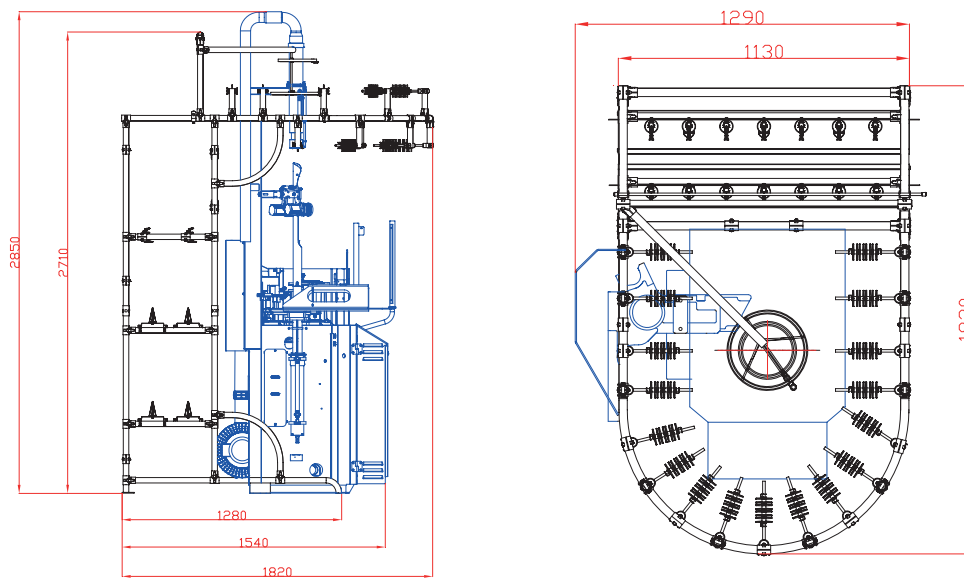
STAR-D-35 ø 3" 1/2	18	18-24	24-36	36	36-48	48-54	GAUGE
	72-76	80-96	108-112-120	128-132-144	156-168-176	184-200-240	NEEDLES

STAR-D-40 ø 4"	18	18-24	24-36	24-36	36	48	GAUGE
	72	84-96-108-112	120-132	144	156-168-176	184-200	NEEDLES

STAR-D-45 ø 4" 1/2	12-18	18	18-24	24	GAUGE
	72-84-96	104-112	120-128	132-144-168	NEEDLES

STAR-D-50 ø 5"	10	10-12	12	GAUGE
	64-72	84-96	112-120	NEEDLES

## TECHNICAL DRAWING AND SIZE



### DISCLAIMER:

Technical data given in this brochure are for information only. Santoni S.p.A. reserves the right to modify the machine features without forewarning and without the obligation to apply any modification to the machines already installed. Pictures are exemplifying and have not to be regarded as a reference.



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