

# SANGIACOMO

ELECTRONIC SOCKS KNITTING MACHINES

## STAR-D

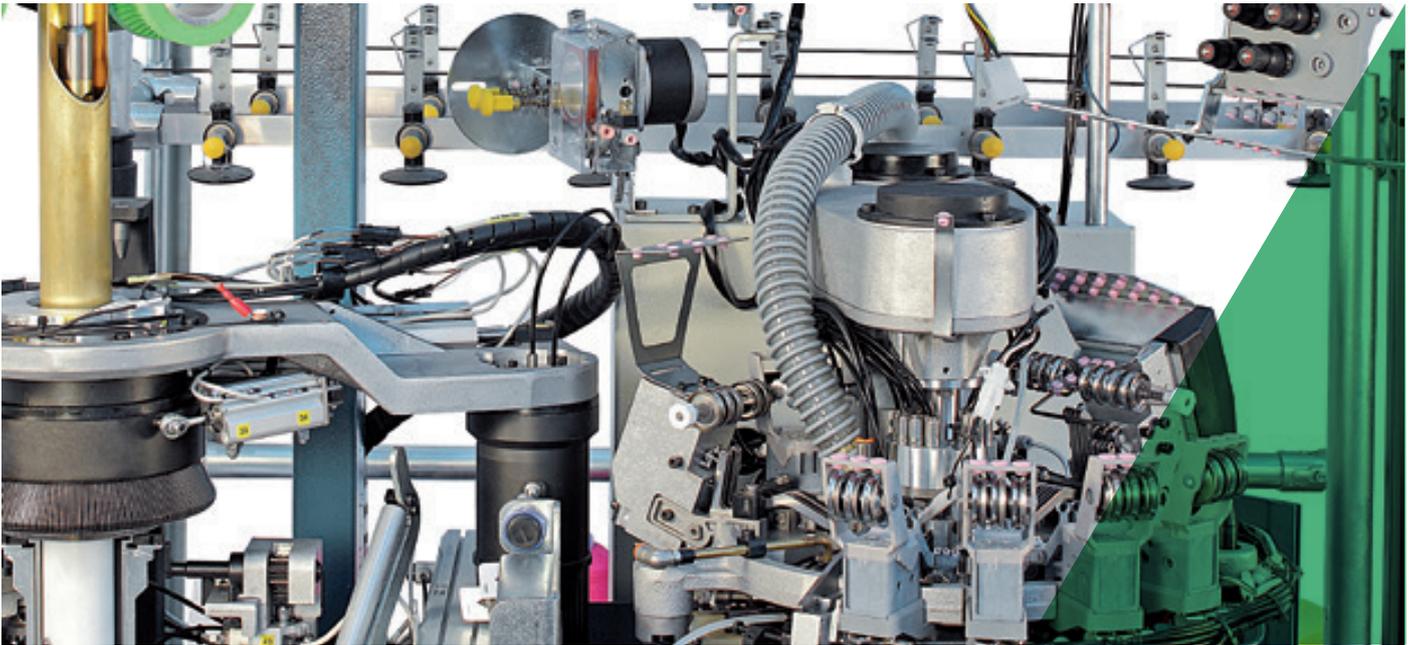


SOCKS & SEAMLESS MACHINES

# SANGIACOMO

STAR-D





## SANGIACOMO STAR-D

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 a high tech machine that combines productivity and quality with extreme simplicity of use.

---

# 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.

#### 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

With step by step motors independently programmable.

#### 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 fabric, terry or jacquard • Jacquard Sock 1:1 • Jacquard Rib Sock • Normal terry or sandwich terry sock • 2 feeds plus heel and toe reinforced sock • Multiple colour striped sock • Tuck stitch • Imitation of transfer stitch pattern • Imitation of links pattern.

#### CLASSIC LINKING (STITCH BY STITCH)

Traditional toe closing device supplied together with the Universal Turning device able to reverse all types of socks

#### PROGRAMMING

Digraph 3plus Dinema.

#### PRODUCTION DATA COLLECTION

Optional on request "NAUTILUS" system by Dinema.

## GAUGE

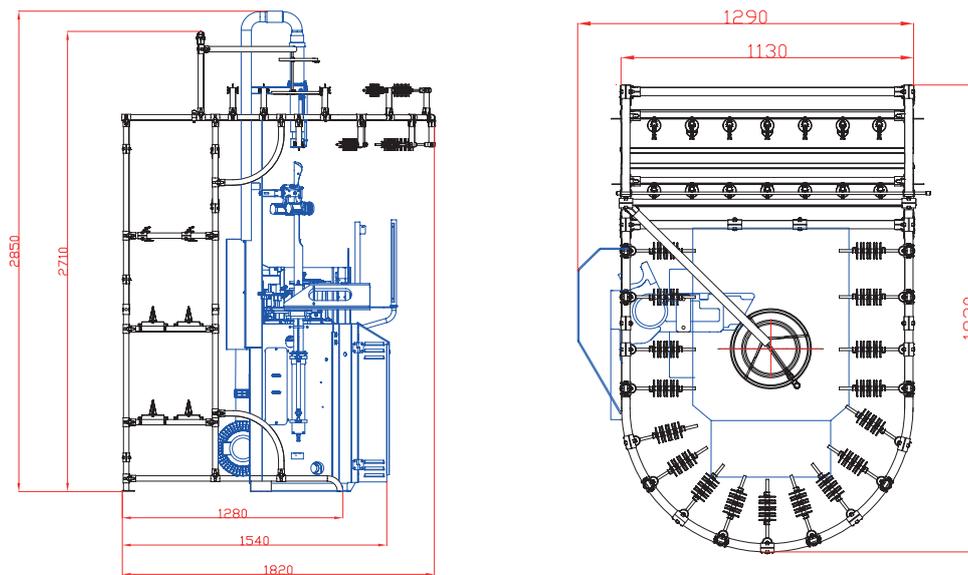
STAR-D-35 ø 3" 1/2	18	18-24	24-36	36	36-48	48-54	GAUGE
	72-76	80-96	108-112-120	128-132-144	156-168-176	184-200-240	NEEDLES

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.

Santoni is recommending needles from  
**GROZ-BECKERT®**



**SANTONI SPA**

Via Carlo Fenzi, 14 - 25135 Brescia - Italy  
Tel. +39 030 37671 Fax +39 030 3767400  
P.IVA e CF: IT 00273280172  
info.santoni@santoni.com - www.santoni.com