# **Sk**needles®

High performance machine needles and precision components

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**SKneeds** produces high quality industrial machine needles, precision components as well as machines and services for the manufacture. SK inherits Korea's 50-year needle manufacturing technology and provides products that satisfy customers with the best quality and service.

#### ■ Guarantee of quality



Technical treatment in heating process have knitting needle's hook part withstands a huge tensile force



Latch seat soften the repeted impact force as well as ensuring smooth movement of latch



Comprehensive polishing process on hook & latch part ensures smooth thread transfer from in to out of hook part without any blockage



Reinforced riveting process enables consistent and long lasting latch movement



**SKneedles** located in the south eastern territory of South Korea, named "South spring" where the birthplace of the knitting needle industry in South Korea since 1960s



#### Products



# **CIRCULAR**

### KNITTING MACHINE NEEDLES

PRIME offers over 10,000 high-performance circular knitting machine needles covering most sort of length and thickness and machine system parts. Machines are offered with typical diameters from 3.5 to 6 inches, needles with a thickness from 0.26 mm to 1.55 mm are employed depending on the gauge.



Industrial circular knitting machine



Applications to manufacture T-shirts, sportswear,underwear,sleepwear,technical textiles and applicable to other very wide textile range

#### Knitting machine needles

Vo,Vosa,Vota	Latch needles with one butt
Wo,Wosa,Wora	Latch needles with two butt
Deha,Bera etc.	Latch needles of wire type



#### System parts

SNK	Sinkers
AT	Selecting jack
KT	Coupling part
NT	Intermediate jack
ZS	Press jack

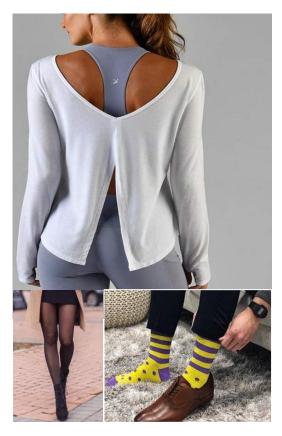


# HOISERY KNITTING MACHINE NEEDLES

PRIME offers over 1,000 high-performance hosiery knitting machine needles for the production of socks and stockings and also supplies machine system parts



Industrial hoisery knitting machine



Application to manufacture leg wears, functional socks, stockings and sports elastic span textiles

#### Knitting machine needles

Hofa, Hofasa	Latch needles designed for sock manufacture
Vo, Vosa	Latch needles with pre-bend, designed for sock manufacture
Vo-,Vora-,Vosa-, Vosara-Spec.	Punched latch needles with transfer part
Links	Latch needles both end hooks for double cylinder machines



#### System parts

SNK	Sinker				
SINK	(=holding-down/knock over sinker)				
AT	Selecting jack				
KT	Coupling part				
UT	Transfer jack				
ZS	Intermediate jack				
SPT	Separator				
PHT	Terry sinker				



# **FLAT**

### KNITTING MACHINE NEEDLES

PRIME develops and produces high performance flat knitting machine needles, PRIME flat needle provides a great stitching quality with the high elasticity and durability



Industrial flat knitting machine

Applications to manufacture pullovers, collars, gloves, knitted shoe uppers

#### Latch needles

Vosa-Spec. 89.68 007 Vosa-Spec. 89.75-64 044



#### Spring loaded latch needles

Vosa-Spec. 112.70-62 008

Vosa-Spec. 112.88-75 012



#### ■ Compound needles

SN-M 100.90-80 001

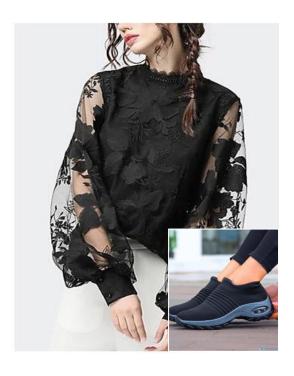
SN-M 100.68-53 002



In warp knitting machines, the broad scope of application in production generates a lot of very different machines. PRIME provides diverse needles and system parts apply to such a large number of different machines



Industrial warp knitting machine



Application to manufacture outerwear, underwear, shoe uppers and different types of lace for women's wear, industry textiles, geotextiles, medical textiles

#### ■ Warp knitting machine needle

Raschel ,	Latch needle embedded on			
Raschel-Spec.	raschel machines			
Spec.	Needles for warp machines			
	and raschel machines			



#### System parts

LN	Guide needle
MB	Loop forming part
NT	Holding-down part
RT	Reed part
Spec.	Closing element
SNK	Warp sinker



Order Plan						
Needle code#	Q'ty / pcs	Customer	Contact	Machine builder	Machine name	Remarks
				dlac	R	
			iee			

### Factory





### Global sales representives



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### Packaging standard

Brand icon



#### Product transport case





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