KS-160A

RUBBER YARN COVERING MACHINE

For latex-core covered yarn, using one or two covering yarns.



Machine upper section and spindle arrangement

160	9,000-16,000	9.5 kW
Spindles	Spindle speed (rpm)	Power

LATEX-CORE COVERED YARN

Wrap latex core yarn with polyester, nylon or cotton covering yarns. The covered yarn is used in gloves, socks and other textiles.



Yarn and textile application examples

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Technical specifications

KS-160A RUBBER YARN COVERING MACHINE

Machine layout, operating ranges and bobbin specifications.

PARAMETER	SPECIFICATION
Machine layout	**Double-sided, single-level**
Number of spindles	**160**
Machine dimensions (L x W x H)	**11,500 x 1,000 x 1,700 mm**
Power	**9.5 kW**
Spindle speed range	**9,000-16,000 rpm**
Covering twist range	**200-3,000 turns/m**
Twist direction	**S or Z**
Covering bobbins (D x d x L)	**84 x 36 x 140 mm** **90 x 36 x 140 mm**
Draw ratio	**2.4-6**
Covering yarn capacity	**Less than 1,000 g**
Take-up forming	**Mechanical forming / electronic traverse**
Take-up bobbin (D x L)	**48 x 160 mm**
Speed control	**Inverter / PLC**



Covering yarn feed area



Spindle and bobbin section