



# **Spoolers vertical**



Coilers and Spoolers

# Spoolers

## vertical

### KVS 630/800/1000/1250



...Double-Spooler in high speed version

Spoolers work in combination with wire drawing machines and are used to take up drawn wires on to rigid or collapsible machines spools according to DIN or customer standards. We offer a comprehensive series of spoolers, in several sizes for various spools and wire ranges.

The spool is taken up either vertical-flying or with a counter holder resp. between two pintles as on the KSS-spoolers.

A crane or fork-lift truck is necessary to load and unload the spools. We can also supply complete discharging systems - including crane, roller table etc. Systems for wire cutting, dismantling of collapsible spools, weighing equipment etc. can also be offered.

Wire laying is carried out by means of a laying carriage, driven by a gear motor.

#### Technical Data (for reference)

Size / Flange-Ø (max. mm)	Wire range (abt. mm)	Filling weight (max. kg)	Speed (max. m/sec.)	Drive (min.-max. KW)
630	0,5 - 3,0	550	20	11 - 18,5
800	0,8 - 6,0	1000	30	22 - 55
1000	2,0 - 12,0	2000	25/40*	22 - 55/75*
1250	3,0 - 14,0	3000	20	30 - 75

\*High speed version

# Spoolers

## vertical

### KSS 1000/1250/1400



...Double-Spooler in fully-automatic function - with spool cycling device

Speed control - depending on the wire diameter - is either tension controlled or by means of a dancer unit which is installed between the drawing machine and the spooler.

Various laying methods - e. g. conical, precision laying (layer by layer) for larger wire diameters etc. - are possible.

In addition the KSS spoolers can be equipped with double laying devices which enable a clockwise resp. an anti-clockwise spooling.

All spooler functions are actuated from an operating console.

Our delivery programme is rounded off by horizontally designed spoolers.

#### Technical Data (for reference)

Size / Flange-Ø (max. mm)	Wire range (abt. mm)	Filling weight (max. kg)	Speed (max. m/sec.)	Drive (min.-max. KW)	Operating system
1000	3,0 - 14,00	2000	20	30 - 45	semi- or fully-automatic
1250	4,0 - 16,00	3000	20	37 - 55	semi- or fully-automatic
1400	4,0 - 16,00	5000	12	45 - 75	fully-automatic

# Spoolers

## vertical

### KSS 800



... Double-Spooler in semi-automatic function

#### Technical Data (for reference)

Size / Flange-Ø (max. mm)	Wire range (abt. mm)	Filling weight (max. kg)	Speed (max. m/sec.)	Drive (min.-max. KW)	Operating system
800	0,8 - 6,0	1000	30	22 - 55	semi- automatic

Our fully trained team - with their many years of experience and their continuous research and development in the area of machine construction - are at your disposal at all times.

Our wide ranging Know-How and experience of wire products and production systems are available to our customers. Engineering planners

calculate submitted performance requirements and adapt these on the basis of our standard component programme to your individual production requirements. Detailed discussions and information right from the stage of the quotation guarantee a maximum of quality assurance and thus customer satisfaction.

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