



## KT – 11 Sliver cutting machine



### Machine application:

The machine is designed for longitudinal cutting multicolour polypropylene slivers.

### Machine description:

Sliver rollers form the feeding beam. Slivers of smaller width, spooled on dispatch beams, are the final products.

A sliver from the take-off roller is guided to the cutting knives assembly where it is cut longitudinally into the tapes of a required width.

Knives with blades to be broken off once blunt are used to cut the sliver. Hence, the necessity of their sharpening is fully eliminated.

The tapes divided with the guides are guided by the roller assemblies up to the wind-up systems on machine WNT-11/15.





## Technical data of sliver cutting machine KT-11:

Description:	Unit:	Quantity:
Feeding bobbin:	pcs	2
- sliver width	mm	30, 40, 50
- diameter of bobbin	mm	300
- diameter of hole bobbin	mm	39
Cutting mechanism:		
- cutting width	mm	100
- knives pitch	mm	5
Cutting speed (stepless regulation)	m/min	30 – 100
Overall dimensions (length x width x height)	mm	1050 x 600 x 1000
Weight of the machine	kg	80
Power installed	kW	0,4
Power supply	V	from WNT-11
Control voltage	VDC	24
Noise level in the place of work	dB	60