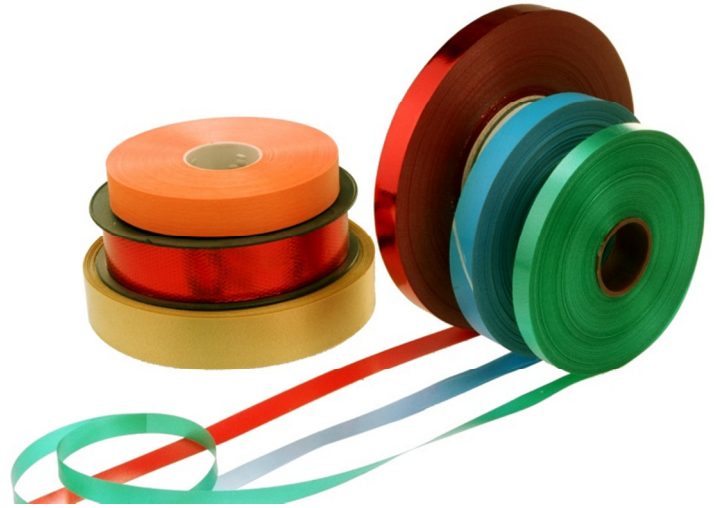




## KNT – 12 Sliver cutting and spooling machine



### 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 three 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. The inverter powered drive motor enables infinitely variable adjustment of the wind-up speed. The machine is also equipped with a tape meter counter.



## Technical data of sliver cutting and spooling machine KNT-12:

Description:	Unit:	Quantity:
Feeding bobbin:		roller
- width sliver	mm	100
- max. diameter of bobbin	mm	300
- diameter of hole bobbin	mm	75
Receive bobbin:		roller
- width sliver	mm	10 – 100 (10mm divide)
- max. diameter of bobbin	mm	300
- diameter of hole bobbin	mm	75
Winding speed	m/min	30 – 90
Overall dimensions (length x width x height)	mm	780 x 570 x 1450
Weight of the machine	kg	90
Power installed	kW	0,3
Nominal current	A	3
Power supply	V	1 Ph 230 N/PE
Supply voltage frequency	Hz	50 – 60
Noise level in the place of work	dB	60