



Knight Group

Traverse Winding

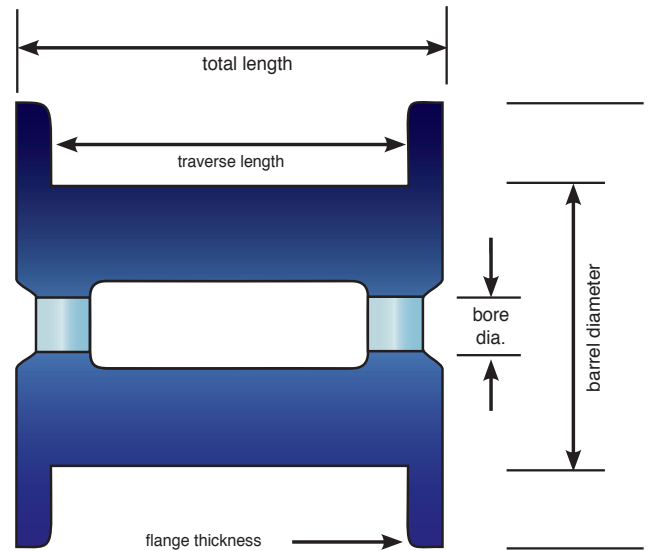
With efficiency as one of our key values at the Knight Group, we have successfully developed in-house traverse winding to support our customers in reducing their manufacturing times and costs.

Traverse winding provides an alternative to single coil "pancake" form of feed supply, capable of holding up to ten times more material. Each traverse wound coil increases productivity and enables longer uninterrupted production runs, by reducing the number of coils needing to be reloaded. Machine downtime and coil handling are minimised and storage and scrap can be dramatically reduced. We can offer traverse wound strip on your choice of spools from 20kg to 100kg max.



Traverse Winding Spool Dimensions			
Spool Type	Argonaut	DIN 355	DIN 500
Maximum Weight (kg)	20	50	100
Total Length (mm)	100	200	250
Traverse Length (mm)	85	160	180
Flange Diameter (mm)	300	355	500
Barrel Diameter (mm)	180	224	315
Bore Diameter (mm)	51.5 +0.5	36 +0.5	36 +0.5

Traverse Winding Tolerances		
Specified Thickness (mm)		
From	Up To	Width <19
0.10	0.25	± 0.10
0.25	0.50	± 0.12
0.50	1.0	± 0.15



5 Traverse Winding Lines

Spools offer long length coils that are difficult or impossible to handle as flat pancake coils

Spools up to 100kg in Weight

Slitting Width Range is from 3 mm up to 20mm (0.118" to 0.787")

Slitting Thickness Range from 0.1mm up to 0.5mm (0.004" to 0.020")

Reduced Machine Downtime

Longer Production Runs

Reduced Storage and Scrap

Safer Material Handling

Reduced Production Time and Costs

