

# Automatic Dual Take-up DAF



**TROESTER**

EXCELLENCE IN EXTRUSION.

# Automatic Dual Take-up DAF

**With the appropriate equipment excellent productivity and efficiency is not only achieved in new cable lines, but it is also possible to improve the performance of existing lines. For this purpose TROESTER offers a large variety of single machines as a complement to their highly efficient line technology.**

For the winding of electrical cores, conductors and cables in insulation and sheathing lines, TROESTER has developed the DAF series of state-of-the-art dual take-ups. The dual take-up DAF is equipped with a PLC-controlled handling system to automatically accept the reels after loading. Each reeling point is driven by a separate AC motor. The stepless traversing motion is carried out by a digitally controlled unit. In order to provide optimum protection to man and machine, the dual take-ups are completely covered by a housing. As an option empty/full reel magazines are available.

The optimized design features of the dual take-up stand for highest efficiency, easy operation and safety.

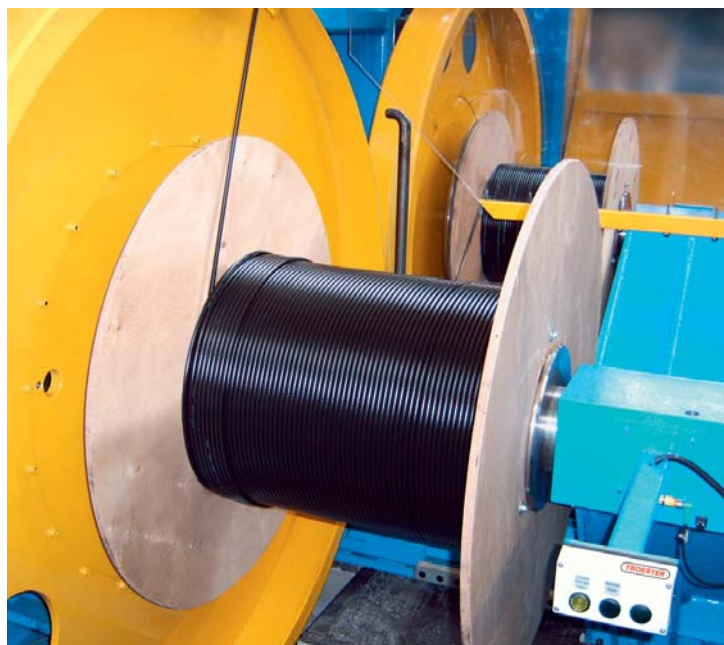
## Main Advantages of TROESTER Dual Take-up DAF

- > Automatic loading/unloading of reels
- > Low maintenance
- > Easy operation and handling
- > Reel change at production speed
- > Long inner end out feature
- > Special designs for large diameters
- > High safety standards



## Technical Data

Type				DAF 402	DAF 504	DAF 636	DAF 808	DAF 1016	DAF 1225	DAF 1640
Cable Diameter	d	max.	mm	3	3,6	4,5	6	8	10	12,5
		min.	1/min	80	64	50	32	20	12,5	8
Rotation Speed	n	max.	1/min	4000	3200	2500	1600	1000	630	400
		min.	1/min	2100	2100	2100	1600	1600	1200	800
Winding Speed	v	max.	m/min	250	315	400	500	630	800	1000
		max.	mm	400	500	630	800	1000	1250	1600
Drum Flange Diameter	D <sub>1</sub>	min.	mm	125	160	200	250	315	400	500
		max.	mm	200	250	315	400	500	630	800
Drum Core Diameter	D <sub>2</sub>	min.	mm	150	190	236	300	375	600	750
		max.	mm	300	375	475	600	750	950	1180
Drum Overall Width	L <sub>1</sub>	min.	mm	125	160	200	250	315	500	630
		max.	mm	250	315	400	500	630	800	1000
Drum Winding Width	L <sub>2</sub>	min.	mm	200	250	315	400	500	630	800
		max.	mm	400	500	630	800	1000	1250	1600
max. Drum Weight	G	max.	kg	200	400	630	800	1600	2500	4000



Automatic Dual Take-up DAF 1225

