

KINREI of America

Model NFX-1000, Single Twist Cabler



High performance single twist cabler designed specifically for processing four pair category cables (CAT 6, 6E, 7).

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Description: The NFX-1000 is high performance single-twist cabler. The machine frame is a stress relieved, welded steel structure which provides a strong vibration-free operating platform. The frame also incorporates the sound proof safety enclosure.

The reel is supported on a traversing cantilevered shaft assembly. The shaft has an expandable arbor for locking the reel in place and safety sensor which stops the machine in case of the reel moving. The reel is driven by its own AC frequency controlled motor. The speed of the reel is adjusted as the machine is running to maintain the cable lay length.

The spool support assembly is mounted on a linear track assembly which allows for traversing of the spool and distribution of the cable evenly across the reel. The flyer is outfitted with large diameter UHMW sheaves for a gentle wire path. The flyer is machined and balanced at full speed to ensure smooth operation.

Uses: Cabling of 4 pair LAN cables with or without central cross member. Shielded pairs and overall tapes can be applied with optional taping equipment. UTP, STP, SSTP.

Capacity:

Stranding Diameter:	Maximum Diameter 10mm (.394")
Rotational Speed:	500 R.P.M
Take-up Reel Size:	Flange Diameter 1000mm (39.37")
Overall Width	750mm (29.52")
Bore Diameter	127mm (5")
Lay Range:	20mm – 180mm (.780" – 7.08")
	Electronically Controlled
Lay Direction:	Left and Right hand, controlled at operators console.
Traverse System:	Traversing reel system, controlled by independent motor. Traverse pitch is set electronically at the operators control station.
Reel Loading:	A hydraulic loading platform is integrated into the machine frame. No overhead hoist is required.
Control Panel:	All machine functions are controlled through the use of a touch screen control panel mounted onto the main enclosure.
Noise Level:	85 DBA
Dimensions:	4400mm W x 2195mm L x 2524mm H
	14.5' W x 7.2' l x 8.28' H