

Kinrei

of America

Twinning & Cabling Systems

Wire Machine Sales, Parts &
Service

kinreiusa.com


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For more information contact:
973-677-9500 or shess@kinreiusa.com

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Double Twist Twinners & Cablers

Common Construction Features

- ❑ Heavy duty machine frame designed to allow for smooth high speed operation.
 - ❑ Main bearings are oil lubricated, for longer life and less maintenance.
 - ❑ Lay lengths are infinitely variable, by changing the root diameter of the capstan wheel.
 - ❑ Precise lay control by positively locking the flyer rotation and capstan wheel rotation.
 - ❑ All machine functions are controlled through the use of a programmable logic controller
 - ❑ AC motors used throughout the machine to control flyer speed, pintle actuation and lift platform.
 - ❑ Heavy duty safety and sound enclosure, mounted directly to the main frame. Noise level is <85 db.
 - ❑ Machines install directly to the factory floor. No special foundation or pits required.
 - ❑ All Kinrei machines arrive at the factory completely pre wired, and plumbed. Installation only requires incoming power and air.
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- ❑ Take-up tension is controlled throughout the entire reel by adjusting voltage to a magnetic particle clutch. Optional closed loop tension systems are available.
 - ❑ Integral semi automatic loading platform, allows for rapid spool changes and higher machine efficiencies.
 - ❑ Forced air cooling helps reduce heat generated by the flyer and helps cool main bearings
 - ❑ Flyer bows are machined steel, which are balanced as a set for longer main bearing life.
 - ❑ Flyers are available in different guide configurations depending upon products and speeds to be obtained.

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Double Twist Twinners Available Machine Specifications

Model Number	Spool Dia.	Max. Spool Weight	Over All Spool Width	Max. Speed	Product Size
NB-560	22" (560mm)	550 Lbs (250KG)	14" (355mm)	6000 TPM	16 > 30 Awg
HK-560	22" (560mm)	550 Lbs (250KG)	14" (355mm)	7000 TPM	16 > 30 Awg
TM-560	22" (560mm)	550 Lbs (250 KG)	16.6" (425 mm)	7000 TPM	16 > 30 Awg
NB-630	24" (630mm)	1320 Lbs (600 KG)	18.7" (475mm)	5000 TPM	18 > 34 Awg
HK-630	24" (630mm)	1320 Lbs (600 KG)	18.7" (475mm)	6000 TPM	18 > 34 Awg
NB-760	30" (760mm)	1320 Lbs (600 KG)	17.3" (440 mm)	5500 TPM	18 > 34 Awg



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Double / Single Twist Cabling Systems

Available Machine Specifications

Double Twist Cblers

Model Number	Spool Dia.	Max. Spool Weight	Over All Spool Width	Max. Speed	Product Size
NB-760	30" (760mm)	1320 Lbs 600 Kg	17.3 " (440mm)	5500 TPM	18 > 34 Awg
CB-900	35.43" (900mm)	1320 Lbs 600 Kg	20" (508 mm)	2500 TPM	.314" (8 mm)
CB-1000	39.5" (1000mm)	1320 Lbs 600 Kg	28" (710 mm)	2000 TPM	.314" (8 mm)

Single Twist Cblers

Model Number	Spool Dia.	Over All Spool Width	Max. Speed	Product Size
FX-600	23.62" (600mm)	14.76" (375mm)	1000 RPM	14 sq mm
FX-800	31.5" (800mm)	16.5" (420mm)	700 RPM	14 sq mm
FX-1000	39.37" (1000mm)	29.52" (750mm)	500 RPM	20 mm

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Insulated Wire Payoff Systems
Available Machine Specifications
Dual Position Payoffs

Model Number	Spool Dia.	Max. Spool Weight	Max. Speed	Product Size
PS-3-2	16" Max (400mm)	130 Lbs (286 Kg)	300 RPM	40 > 27 Awg
PP-3-2	16" Max (400mm)	130 Lbs (286 Kg)	300 RPM	40 > 27 Awg
PS-4-2	24" Max (630mm)	250 Lbs (550 Kg)	300 RPM	34 > 22 Awg
PP4-2	24" Max (630mm)	250 Lbs (550 Kg)	300 RPM	34 > 22 Awg



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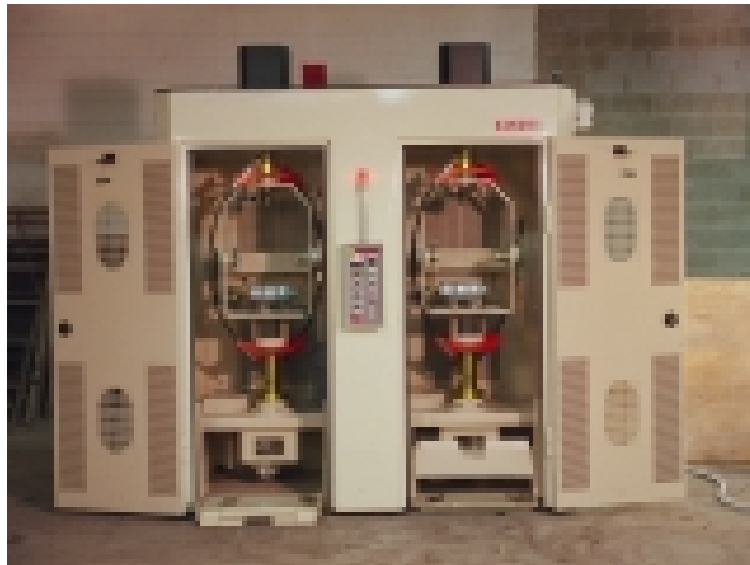
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Insulated Wire Payoff Systems
Available Machine Specifications

Back Twist Payoffs

Model Number	Spool Dia.	Max. Spool Weight	Over All Spool Width	Max. Speed
PV5-D	20" (500mm)	250 Lbs (550Kg)	14" (360mm)	3000 TPM
PV6-D	24" (600mm)	300 Lbs (660Kg)	14" (360mm)	3000 TPM



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