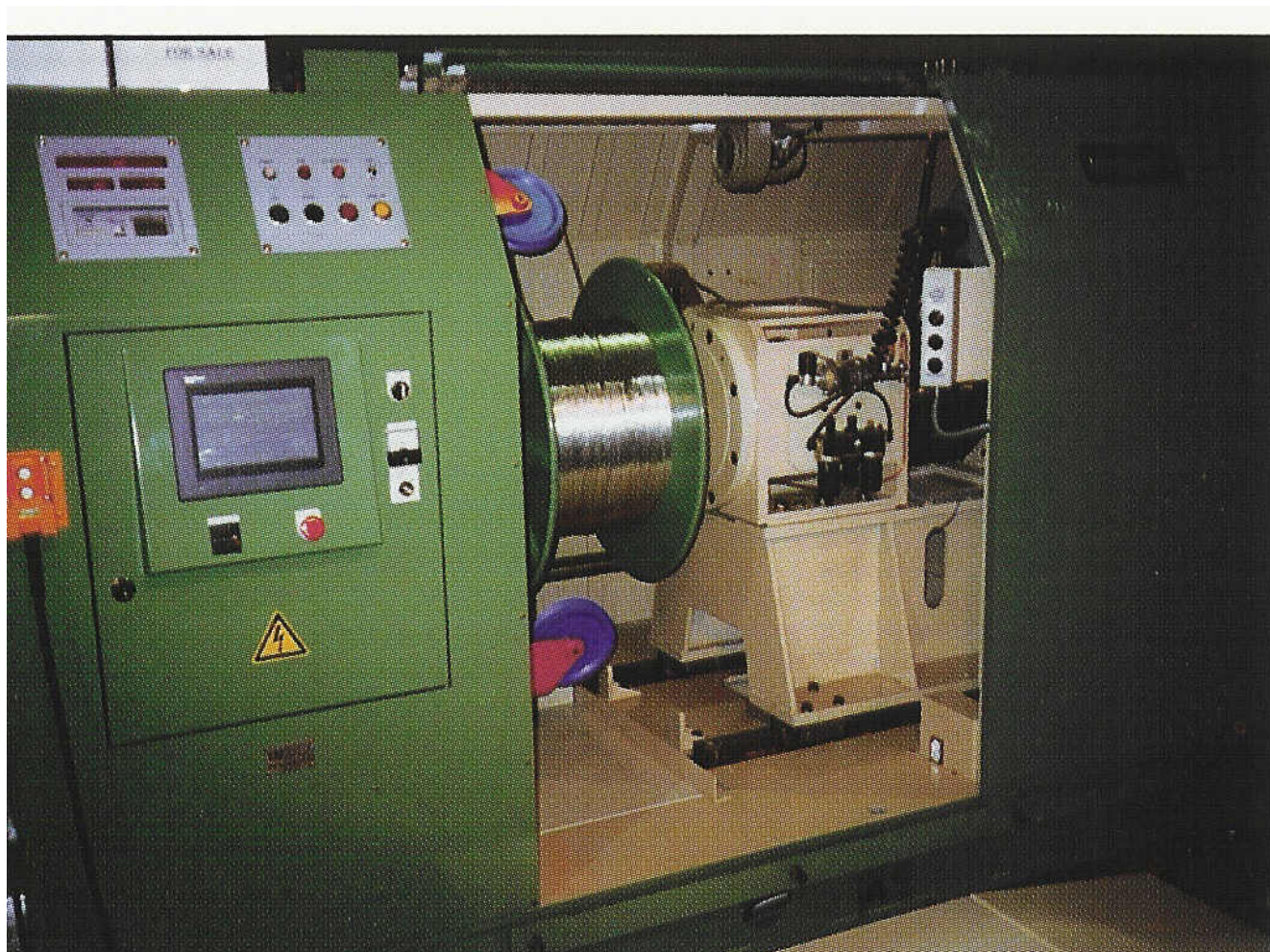


KINREI of America

Model FX-800, Single Twist Strander



Stranding for bare soft copper, tin-plated copper.

kinreiusa.com

KINREI
OF AMERICA

For more information contact:
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**TECHNICAL SPECIFICATION FOR KINREI
SINGLE TWIST BUNCHER, MODEL FX-800**

1. Machine type: Horizontal Single Twist Buncher, Capstanless
2. Uses: Stranding for bare soft copper, tin-plated copper
3. Capacity:
 - 3-1 Stranding dia.:

Single wire :	Min. 0.18	Max. 0.60 mm
Cross section :	Min. 0.3 sqm ²	Max. 14 sqm ²
Stranded Diameter:		Max. 10mm
 - 3-2 Speed:

Max.	700rpm.
Variable speed by AC frequency control unit.	
 - 3-3 Take-up drum:

Flange dia	800mm
Barrel dia.	400mm
Overall width	410mm
Traverse width	356mm
Bore dia	133.4mm
 - 3-4 Motor:

22KW Induction motor for bow 30kw inverter
4. Specification of each parts:
 - 4-1 Lay Direction Right or left hand.
 - 4-2 Lay range: Max. 180mm Min. 20mm
 - a) Lay pitch is adjusted by digital direct input system.
Control of lay pitch is made by servo motor through Kopp variator and patented planet meshing gears.
By this system, accuracy has been greatly improved.

- 4-3 Drum loading & unloading:
Hydraulic lifter is installed. No hoist is necessary.
 - 4-4 Traverse
Motor traverse. Traverse pitch and stroke can be easily changed by servo motor and proximity switch.
 - 4-5 Start: Cushion start by AC frequency control unit.
 - 4-6 Brake: Air disk brake.
 - 4-7 CRT control box:
On left hand side of the operator, there is a operating CRT panel. All electrical necessary data can be set by this CRT panel.
5. Floor space: 4950 × 1640 × 1789 Hmm/ 7800kg
 6. Max. noise level: 85 db / 1000 r.p.m.
 7. Special request: Compressed air 0.5 Mpa