# Amazon Ultra-Thin Thread Braider

This series high speed braider adopts the frequency conversion technology: PLC-touch screen and has advanced technologies as stepless servo system adjusting, controllable tension adjusting, stepless frequency speed adjusting, auto-lubricating quantitatively and comprehensive malfunction protection, etc. It also has many characteristics as high bobbin speed, high precision, high stability, low power consumption and low noise. It applies to ultrathin thread. The whole machine is of a good shape and is very convenient for operation and maintenance. There are many expand forms such as SCM, and CE configuration for the customers choice.

#### **Technical data**

Braiding form	2 over 2
Braiding direction	Vertical
Bobbin numbers	16 carriers
Bobbin speed	0~120r/min (stepless adjusting)
Braiding pitch	2~60mm (adjusting precision)
Braiding outer diameter	12mm
Suitable braiding thread	0.03~0.08mm
Specification of take up & pay-off bobbin	400mm

Bobbin speed (max) 400mm 120r.p.m.

Total power 2Kw

Configuration size 1250\*1250\*1950mm

Weight approx



650kg

### Metering device series products

The metering device series is a new-style that can effectively test of the wires & cables. It can do the length testing and length fixing on the wire & cable in the produce-line or under rewinding condiction. Then the length of wire & cable will be correctly tested and controled.

Machines are built in several capacities and high speed, from 16 to 24 bobbins.



**COPPRAL Cable & Wire Industries Limited.** 

N°1 - Harbour Road - Suite 3304 - 33F - Office Tower - Convention Plaza Wanchai - Hong Kong www.coppral.com.hk - coppral@coppral.com.hk

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# **Horizontal high speed braiders**

This series of braiders adopt the variable frequency technology with PLC-touch screen and has advanced technologies as stepless speed adjusting, automatic tension adjusting, auto-lubricating quantitatively and comprehensive malfunction protection. It's equipped with security cover that can reduce the noise. It also has characteristics as high bobbin speed, high precision, high stability, low power consumption and low noise. It applies to braid steel thread of large diameter, large length cable and tube. The whole machine is of a good shape and is very convenient for operation and maintenance. It can form large diameter wires, produced with traction and take-up & pay-off. There are many expand forms such as SCM, outer type pay-off & take-up for the customers choice.

#### **Rewinding machine**

Rewinding machine is specialized for rewinding process before braiding. It adopts the frequency conversion technology and has advanced technologies as stepless speed adjusting, wirebreakage/malfunction protection, etc. It applies for rewinding copper thread, nylon thread and steel thread, with passive or active pay-off. It also has many characteristics as high bobbin speed, high precision, high stability, low power consumption and low noise. The whole machine is of a good shape, compact and has a reasonable configuration, good rewinding quality, high productivity effect and is very convenient for operation and maintenance. There are many expanding forms such as CE, for the customers choice.





## **Vertical taping machine**

This series of products are vertical taping machines, such as single-head, double-head or three-head to wrap punch tape, aluminum tape, mica tape on inner wire. All rotating direction is same and reverse, and can do single or double taping. The machine is for producing communication cables, control cables and antifire cables.

The taping machine is awarded as "Products Of Trust Quality" by China equipment industry association. The certificate number is 2006249.

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