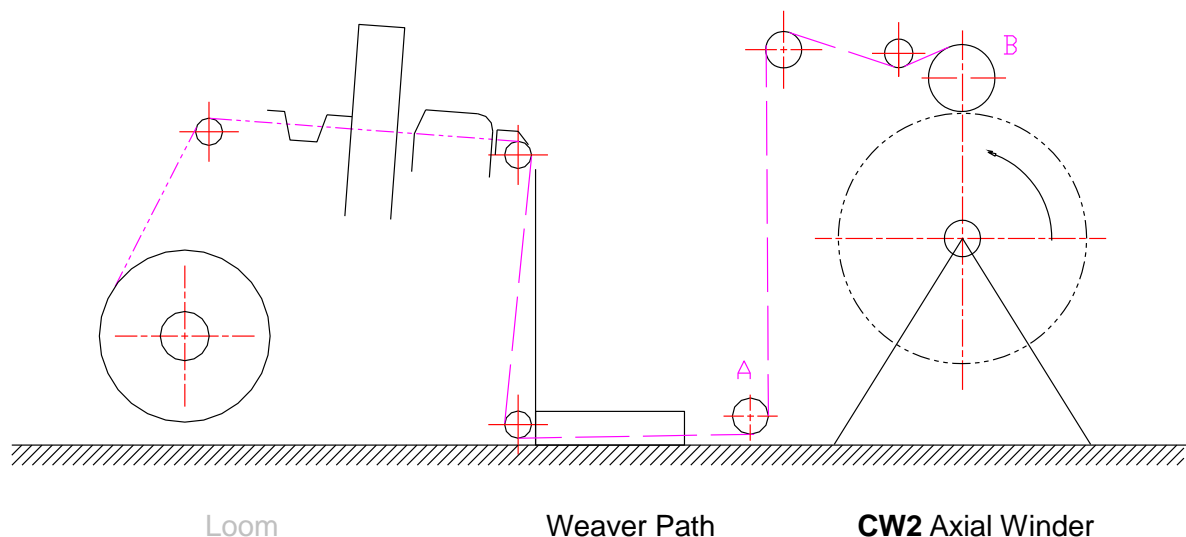


CW2/UP Axial Winder

CW2 Center Winder, also named Axial Active Winder, is different from Surface Winder, less damage caused by fabric friction.

CW2/UP Axial Winder with advanced control technology from Europe is manufactured by subsidiary company of Beijing ORIT ---- Changzhou ORIT_RS Co. LTD. It is suitable for winding sensitive fabric, like carbon fabric, fiberglass cloth. It takes use of world famous AC servo-system ERGODRIVE-LT, digital setting winding tension, control accuracy, advanced technology and perfect function.

The basic configuration can be:



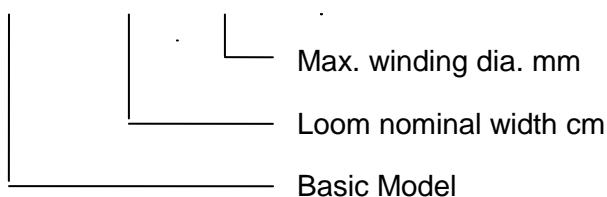
CW2 characteristics and advantages:

- 1、 AC brushless motor servo-system, flexibly setting winding tension; Control accuracy...
- 2、 Easy operation; Automatically work with weaving machine, perfect simulation to weaving machine;
- 3、 Suitable winding sensitive fabric: Kevlar, carbon fiber, fiberglass, technical fabric ...
- 4、 Pneumatic control press roller B up and down. To lock paper tube by expansion mandrel.
- 5、 Serial design, max. winding dia. $\Phi 800\text{mm}$, $\Phi 1000\text{mm}$, $\Phi 1200\text{mm}$;



The serial of CW2 Axial Winder with different configurations could meet the demand of kinds of fabrics.

6、**Type:** CW2/UP- 140/Φ1200



7、**Other types:**

CW1/AF --- Fixed A-frame Axial Winder

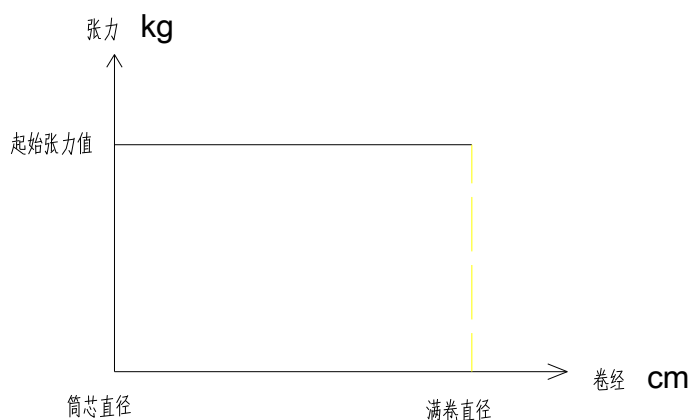
CW1/AM—Movable A-frame Axial Winder

Important features of CW2 Axial Winder:

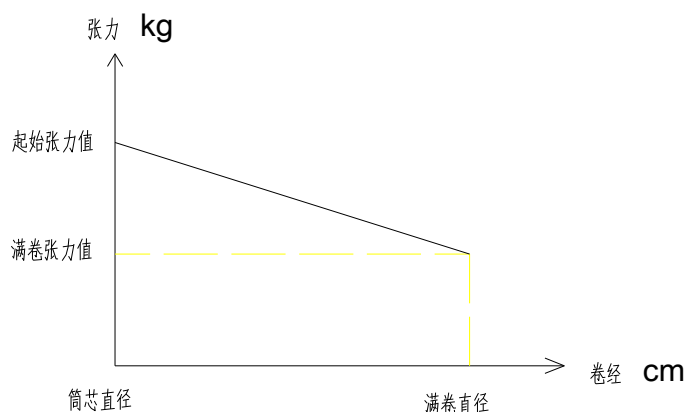
- At MANUAL operation, it could run forward/backward independently;
- At AUTO operation, it works synchronous to weaving machine according to setting winding tension;
- CW Axial Winder could work at constant tension mode or changeable tension mode.
- CW Axial Winder could independently set winding tension when the loom stops or slow motion. It will automatically recover to working tension at automatic running.
- CW Axial Winder could take different winding method based on different fabrics.

CW Axial Winder has 3 models of tension control:

1、 **Constant tension winding**



2、 **Changeable tension winding (style 1)**



3、 **Changeable tension winding (style 2)**

