



DirectTwist-2B6 is the basic model with **6 inch take-up cone**. Only the lower plate is turning.

It has speed up to **18.000 twist/minute**, and up to **2.000 twist/meter**.

Max. count of the yarn to be twisted is **5.000 Denier ~2Nm**

This is the fastest machine and good for staple fiber yarns such as cotton, wool, acrylic, polyester etc.

For a flat knitter this model is preferable.



DirectTwist-2C6 is the advanced model, also **6 inch take-up cone**. Both of the upper and lower plates are turning in synchronization.

It has speed up to **14.000 twist/minute**, and up to **2.000 twist/meter**.

Max. count of the yarn to be twisted is **5.000 Denier ~2Nm**. Same as B series.

Due to there are no lateral friction on the yarn during twisting, it has very good performance for delicate yarns such as cashmere, polyamide, polypropylene, monofilament polyester etc.

Of course it can do every job of **DirectTwist-2B6**. They can twist virtually any kind of textile yarns by this machine.



DirecTwist-2C10'' is the **10 inch take-up cone** version of ***DirecTwist-2C6''***.

It has speed up to **10.000 twist/minute**, and up to **1.400 twist/meter**.

Max. count of the yarn to be twisted is **20.000 Denier ~0.5 Nm**.

The carpet and coarse yarn manufacturers are the main target customers.



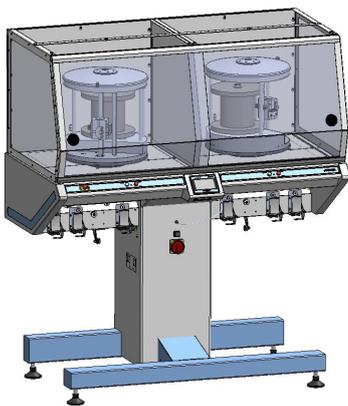
DirecTwist-2D6'' is the machine which can twist virtually anything such as fine metal wires, bare carbon, bare glass fibers etc.

All of the yarn passages including upper and lower bowls are equipped with ceramic wheels.

The yarn wound on the package is with zero friction. Even the metallic wire has any coatings on it, it never damaged.

It uses **160mm diameter, 160mm height standard double flanged spool**.

Its speed is limited to **8.500 twist/minute** and up to **1.700 twist/meter**.



DirecTwist-2D10'' is the advanced model of ***DirecTwist-2D6''***.

It uses **DIN 200-DIN 250 flanged spool**.

Its speed is limited to **6.000 twist/minute** and up to **1.200 twist/meter**.

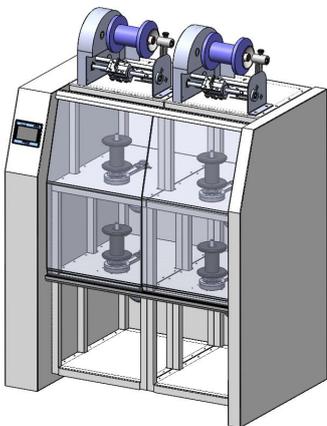
Max. count of the yarn to be twisted is **30.000 Denier ~0.3 Nm**.



PreTwist is designed to make the **S+Z operation in single step** with the combination any model of new **DirectTwist** series. Up to **7 PreTwist** can be connected any spindle. The software is already included in the standard machines, which allows for future addition of **PreTwist**. The **PreTwist** allows single bobbin **up to 12" length**. It twists the yarn with two-for one techniques, and the same method as in C-series, with upper and lower bowls are rotating synchronically. The **PreTwist** allows up to **16.000 Twist/Minute** speed. Therefore it allows any twist range with combinations of **DirectTwist** machine without any speed reduction.



IntelliWinder is capable of separating the yarn ply-by-ply no matter in what gauge it is knitted. This means you will recover the yarn as original as they bought from their yarn supplier and will be able to use on any gauge of knitting machine. With **IntelliWinder** you can recover any kind of knitting structure. For example an intarsia structure which is really hard to design and time consuming knitting is just a piece of cake for IntelliWinder to rewind. Also IntelliWinder can recover jacquard, cardigan, links and etc. There is no limitation. **IntelliWinder** can also rewind all sorts of fibers even like cashmere, lambs wool, chenille and etc without breaking them. All electronically controlled. But very easy to use. There is no need for any floppies or programming for different types of structures. What you need to do is just changing the speed and the tension. Very fast operation. Easily recovers all of the wastes in case of a mass defect during knitting due to the wrong programming of knitting machines or etc.



DirectCover-2S is covering machine for technical yarns.