

Product Name :
Hand Operated Wrap Reel

Product Code :
FABRIC SUK-AS03LAB016



Description :

Hand Operated Wrap Reel

Technical Specification :

- Material
Metal
- Power Source
Electric
- Weight
50 Kilograms (kg)
- Application
count testing and chemical processing

The Reel is offered in both motor and hand operated models. The yarn is spread uniformly in a band of 20 mm as the lea is formed. Up to 5 leas can be formed at one time. One of the arms of the reel can be docked to facilitate the removal of the leas from the reel. The number of turns is indicated on a re-settable mechanical counter.

In case of motor operated wrap reel, a fractional horsepower motor controlled by a pre-set counter is provided to give the movement to the reel. An electro-magnetic brake is provided to stop the movement of the reel almost instantaneously to reduce the chances of over-travel.

The wrap reel is mounted over a fabricated thick steel sheet base plate. Bobbins of upto 100 mm diameter and 250 mm length can be mounted on the base plate. The yarn taken up from the bobbins is guided over a stainless steel rod and is spread uniformly with the help of vitreous enamel coated pigtail yarn guides. The guides move through a distance of 20 mm once every sixteen turns to give leas of 20 mm width.

The standard wrap reel is suitable for making either imperial or metric leas. Composite wrap reel, which can make either of the two types of leas with the help of an additional reel, is also available. Reels of other swift perimeters can also be supplied against specific

requirements.



Astra Scientific

www.astrascientific.com, **Email:** info@astrascientific.com

Address: K-88, 20th Street, Annanagar, Chennai, India – 600040 **Phone:** +91-8860605265