

2.3.2.3 Advantages and Disadvantages of Vertical Blade Cutting Motor

➤ **Advantages:**

- Versatile application possibilities.
- They can cut thick layers (20-25-30 cm)
- Provides a clean cut.
- Thin knives provide precise cutting of curved, angular, narrow and sharp areas.

➤ **Disadvantages**

- For heavy-duty machines, a heavy head rests on a thin foot, causing a high vibration during operation.
- The result of an instant stop at the blade sliding points causes a number of cutting errors. To prevent this, it is necessary to increase the cutting speed at the cutting of fine fabrics.