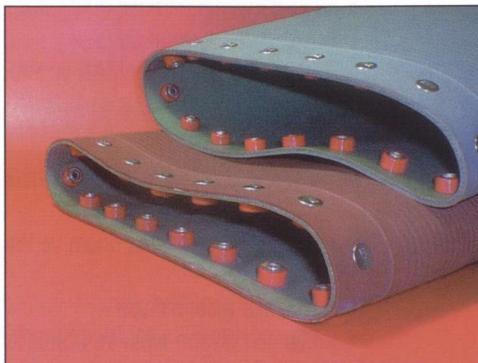


# STREICHGARN HOSES

## 4.1. EFFECTS OF STREICHGARN HOSES TO YARN QUALITY

One of the most important factors for a condenser yarn producer to work under the best conditions, is to obtain regular condenser sliver from carding machines.



Regular condenser sliver prevents breaking and allows efficient production. Hoses used for rubbing in carding machines are very important in obtaining a good quality condenser sliver. Problems like thin, thick places and lack of rubbing on condenser slivers are most likely from missing hooks, erased lines and dirty condenser rubbing hose. These problems cause yarn breaking and reduce the quality and efficiency of the yarn. ASTEKS condenser rubbing hoses are formulated and produced to eliminate these problems.

## 4.2. TECHNICAL PROPERTIES, ECONOMIC ADVANTAGES

### Technical Properties

- They are resistant to friction, chemicals, and blend-oils with their special rubber blend.
- They allow length stability during their life time with added cords.
- They allow perfect strength against strokes with their strengthened hooks.

- Maximum rubbing with the best fiber control.
- Ability to select line form according to the form and number of the product.

### Economic advantages

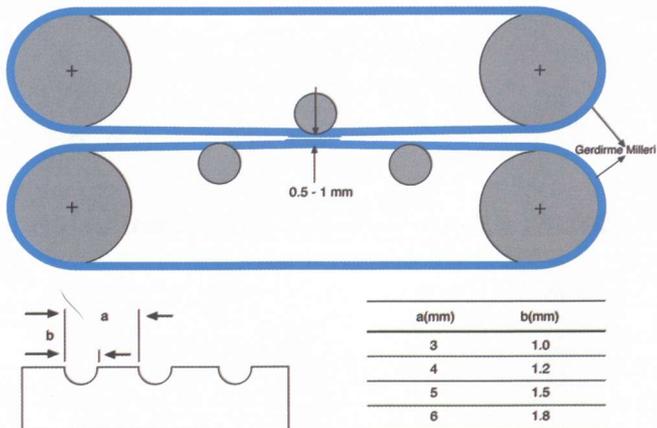
- Eliminates the need for machine setting by stable diameter size.
- Production without breaking because of good rubbing.
- Low abrasion and longevity .
- Problem free: Save on time and money.
- Service guarantee.

## 4.3 MOUNTING OF THE STREICHGARN HOSES

### Important points in fitting hoses

#### 1-Distance between hoses

- There might be a need of distance between hoses according to the type of yarn to be used and number of yarn to be produced. Nevertheless, this distance can never be less than 0.5 mm. There should not be any friction between hoses.



- Tension bars should be parallel to each other .
- Tension on the bars should be strong enough to rotate rear bars. Over tension should be avoided.
- Before the bars are to be fitted, the tension bars have to rotate unhindered.

## 2-Tension

The bodies of all ASTEKS hoses are strengthened with a special cord fabric. For this reason, they keep the length stability under tension.

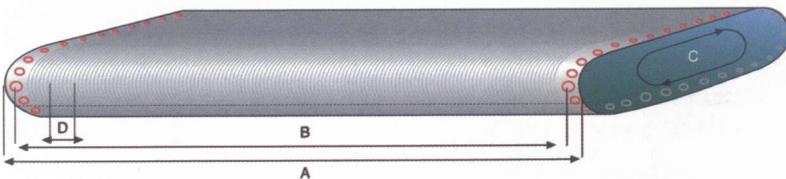


## 3-Side setting

In order the tension rollers to work at the maximum speed, there has to be a particular distance between the tension rollers and the hook.

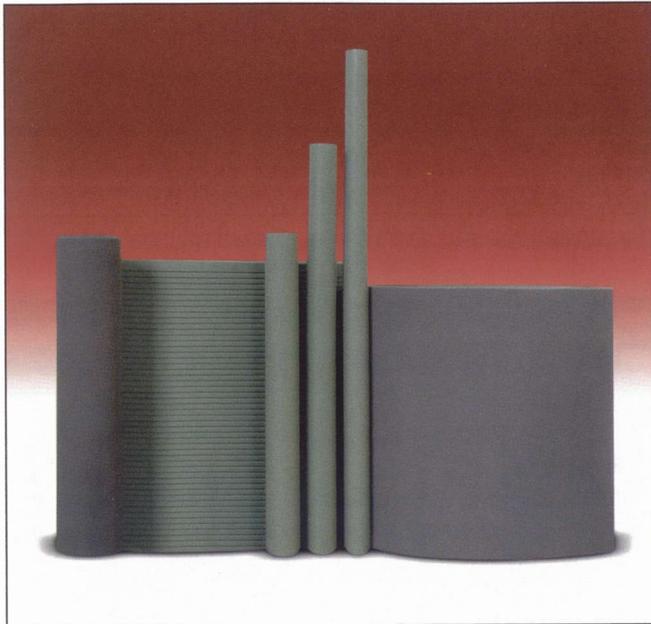
## 4.4. SIZING METHOD

- A- Total length of hose (mm)
- B- Distance of between center of hose (mm)
- C- Inner circumference of hose (mm)
- D- Lines amount of in 10 cm. length



## 4.5. MAINTENANCE AND STORING

The rest of the oily substances on the surface of the hoses, should be cleaned using luke warm water with washing soda without scraping.



### **PROTECTION FROM LIGHT:**

The hoses should be protected from light. Use no fluorescent lamps near to the hoses.

### **STORING:**

Always store the hoses in vertical position. The roundness of the hoses can only be guaranteed this way. It is also possible to keep the roundness by using our hose suspender.

The hoses should be protected from the ozone gas, produced by sources of light. Ozone causes glazing and splitting on the surface of the rubber. Many good features of the rubber will get lost.

In order to protect the hoses from light it is advised to pack them with a paper and dark coloured polyethylen foil.