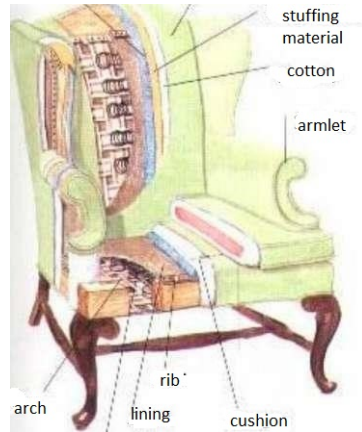


7. MAKING SPIRAL ARCHED UPHOLSTERY

The technic of spiral arched upholstery is generally applied furnitures produced in classical style. The application requires the mastership and profession. Therefore ; it is not applied without customer demand .

7.1 Introduction

Spiral arches provide an ergonomic sitting. Thus; spiral arches is commonly used in bed industry. Additionally; enterprises which have the ability of serial manufactory produce couch and sofa with this technic. This producement technic is made in the machines not manual labor.



Picture 6.1: Helezoni yaylı döşeme

➤ **Materials used in spirial arched upholstery**

• **Spirial arches**

Spirial arches is used to provide elasticity and comfortness to upholstery. It is available in different height and thickness in the market. Arch in different heights is used to upholstery' height. These arches is made up steel wires in 2-3 mm thickness and not used with first condition. Wrought process is firstly done in this upholstery. Without wrought process, arches fold and lose its elasticity. The process of wrought is done in this way; the first ring of arch is pressed with two hand's thumb and forefinger. By turning of rings slowly, reached to the top and the middle part of arch is corrected by stretching two sides.



Picture 6. 2: Spirial arches



Picture 6. 3: Spirial arches in different heights

➤ **Arch strings**

It is used fixing of furniture frame and arches in upholstery. Döşemede yayların birbirine ve teloraya tespit edilmesinde kullanılır. It is also called strings. Arches are fixed to furniture frames and each other with the aid of these string from the upper rings.



Picture 2. 4: Arch strings

➤ **Colons**

Colons are the upholstery materials that places upholstery or attaches spirial arches in the lane shaped . There is four type of colons according to structions ; hempin colons ,bristle colons, linen colons, and rubber colons

The thickness of colons changes 1,5–3 mm and 4–10 cm width . It is essential in terms of firmness and durability. Off all Weaving colons the bristle one is the best but it is not preferred because of expenditure. Hempin colons are generally availanel and used

in the market. The ones width of 7-8 cm is the most using one. In terms of easy using and comfortness rubbered and fibered colons are started to use in nowadays..



Picture 6.5: Colon

➤ **Tow**

It is a natural stuffing material taht keeps its form. It is easily used in spirial arched upholstery. Additionally, it is mostly preferred because of not sweating and being natural . Materials used in same goal is materail like cotton and tow. Messy materials like tow and cotton requires fixing with sewing.



Picture 6.6: tow