Technical Data of main machines:

Log Carriage ----------------------------
- Max. Log Diameter : 1100mm (1800mm).
- Min Log Diameter : 200mm.
- Width of Rail : 1220 / 1520 / 1720mm.
- Max. Open. of Headblocks : 1000mm (1800mm).
- Max. Open. of Hooks : 1000mm (1600mm).
- Headblocks Positioning Speed : 200mm/s (320, 500mm/s Option).

Log BandSaw Details ---------------------
- Diameter of Wheels : 1200mm / 1400mm / 1600mm.
- Width of Wheels : 140mm / 190mm / 245mm.
- Main Motor Power : 45kw / 55kw / 75kw / 90kw / 110kw / 132kw.

Chipping Canter Details -------------------
- Saw Diameter : 550mm / 820mm.
- Max. Chipping Depth : 150mm.
- Main Motor Power : 55kw / 75kw / 90kw.

After studying the customer’s needs, our team designs a customized project to meet the customer’s expectations.

Example 1 : Hardwood

For tapered logs, it is advisable to opt for the independent headblocks carriage model.

Example 2 : Hardwood

Reliability, Heavy Duty & Performance
**Example 3: Softwood**

- Compared to circular saw technology, this kind of sawmills allows a flexibility with superior performance. It is provided with a better choice for lumbermen whose goal is to enhance quality and increase the margin of products (The boards located towards the middle, on the same board are in different qualities; with knots and without knots, due to flexibility of this technology, we can separate the quality of timber).

**Advantage of the second axis (Chipping Canter):**
- Deleting the management of the slabs, this part is often difficult to solve especially when the shape of logs is not good (conical).
- Allows an increase in productivity (Canter chipping price is amortized very fast).

**Turn key project solutions:**
Regardless of size and complexity of your projects ÜSTÜNKARLI has the technical means and the expertise to satisfy all your requests and complete your projects within the predetermined time, with our experience and expertise we offer:

- Pre-projects study and feasibility.
- Offer / Budgeting.
- Technical information and documentation.
- Drafting contracts and specifications.
- Audit and advice.
- Optimization and Process Improvement.

**Since 1954... Expertise**
...Based on Experience.