

1. Description

The hydraulic chain cutter **YCC-200** is designed for safe and quick cutting of high-tensile chains up to a diameter of 16 mm.

2. Technical Data

Cutting performance:

- max. material dimension : 20 mm
- max. material dimension grade 10 : 16 mm
- max. cutting force : 23 tonnes
- weight : 37.4 kg

Recommended pump:

Electric pump Model: **PE 17**

The chain cutter **YCC-200** can also be powered by

the air-hydraulic pump model: **PL 17**

or by the hand pump model: **PH 107**.

3. Function

The chain cutter has a "fixed" blade and a "movable" blade. Both blades are identical and interchangeable.

The cutting force is supplied by the standard single acting hydraulic cylinder.

The return of the movable blade is performed by the return spring of the hydraulic cylinder after relief of the hydraulic pressure.

4. Blades

The blades are made from high-tensile steel, are through-hardened and can easily be re-sharpened. Exchanging the blades is very simple and a removal tool is supplied with each unit.

5. Cutting position

The scope of delivery also includes 6 special spacer plates. After re-sharpening of the blades insertion of the spacer plates guarantees the optimum cutting position of the blades.

6. Protection flap

A robust protection flap with an acrylic glass pane and rubber protections on each side protects the operator. The acrylic glass pane allows a safe monitoring of the cutting process.

7. Opening for chips and splinters

An oval opening in the base plate allows shavings, chips and splinters of the chains to fall down through the body of the cutter for subsequent removal.

8. Chain support bar

The chain cutter **YCC-200** is equipped with a unique chain support bar.

This detail facilitates perfect positioning of the chain link and leads to a much longer service life.

