



STENHØJ

RELIABILITY INTO THE FUTURE ...



A product from Stenhøj Hydraulik does usually take up more space physically. Anyway, the most part of it is hidden below the surface. Development hours, documentation and requirement specifications are not immediately apparent, but they are basically the foundation of the functionality of the machine. Therefore, it is engineering at the highest level and not two products are alike.

The structure of the machine is done in close cooperation with the customer and Stenhøj, which is based upon the customer requirements for the items, which the machine will produce. Throughout the whole process there is a close contact between the customer's project manager and the project manager at Stenhøj.

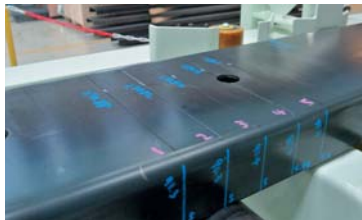
Close dialogue, frequently follow-ups and dedicated professionals keep the project on the right track. Through the whole process, we work with tests and periodic approvals, which ensure that the project will finish well.

The result is a reliable and tested product that meets the requirements of the customer - not only from the first day but also far into the future.

Flexibility



Progressiveness



Effectiveness





Welcome to the world of STENHØJ HYDRAULIK

Since the foundation in 1917 Stenhøj Hydraulik has manufactured and marketed advanced and innovative products for the automotive industry. Each year offers a new set of challenges, and we thrive on them.

At STENHØJ HYDRAULIK A/S we are specialized in the manufacture of:

- Hydraulic presses
- Hydraulic bending equipment
- Electro-mechanical broaching machines

Our longstanding experience enables us to continuously develop improved and custom engineered machines.

Our Mission is based on our ambition to optimize Stenhøj Hydraulik's position in the global market.

We will fulfill our customers' needs for processing machines. We will provide market adapted solutions supplying added value through competent counseling and excellent service.

Our Vision is to have continuous influence on market developments. We will continue to improve our customers' experience of the value of every single order and of the business relationship in general. Through enterprising, creative and proactive conduct of business, Stenhøj Hydraulik will be the preferred partner in the targeted market and product areas.

Our concept is based on expert knowledge; we have something to be proud of - competent and committed employees dedicated to finding solutions to the needs of our customers.

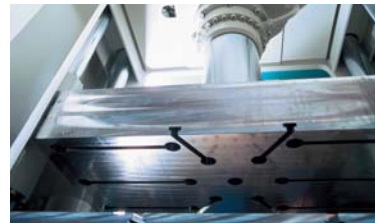
Positivity



Reliability



Strength of will



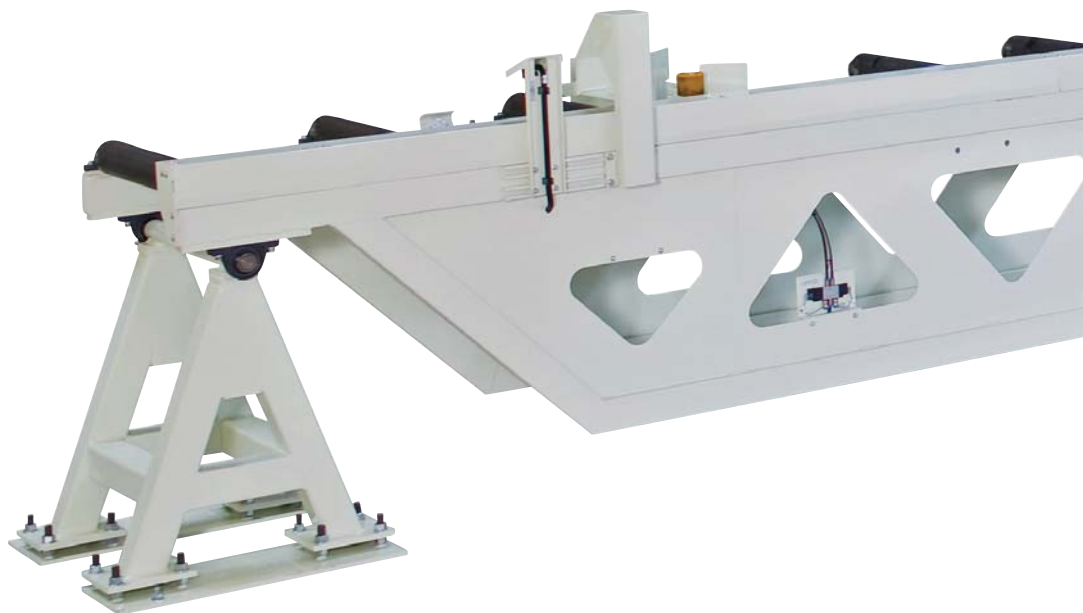
Stenhøj Bending line

Stenhøj has supplied special designed equipment for making offsets in heavy truck chassis beams for more than 40 years.

As the leading manufacturer in this unique process we are proud that today our equipment is being used, directly or indirectly, by well-known international truck manufacturers or their sub suppliers World Wide.

Our equipment represents a different and innovative way of viewing the manufacturing process and production flow of truck chassis beams with offset.

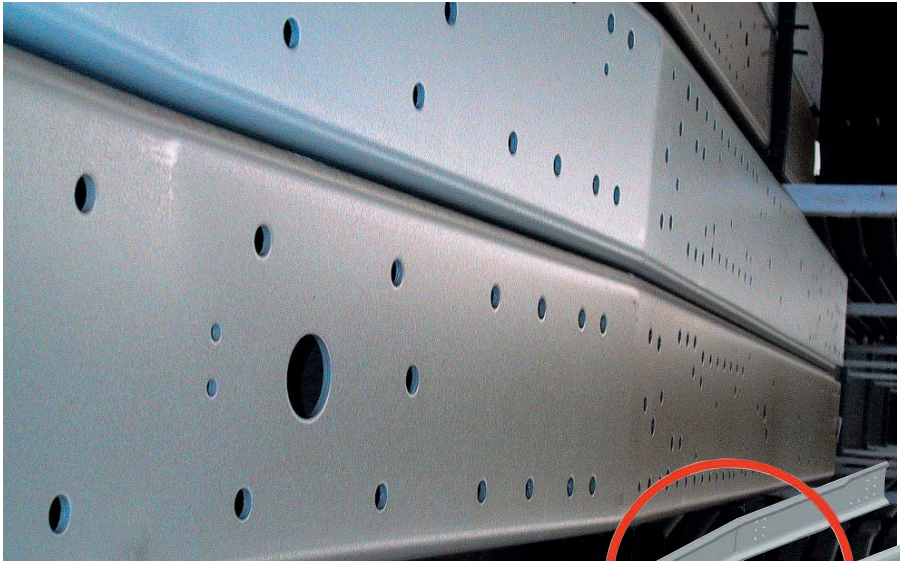
Traditionally, the bending of chassis beams has been done during the pressing process. Hereby, uncontrollable springback with deviations in parallelism, undesirable deformations like folds and angle deviations are well known problems. Stenhøj's offsetting equipment is built to eliminate such problems and the machine is working fully automated, based on PLC/PC technology.







Stenhøj Bending Machines offer advantages like:



- No folds in the flanges
- No angle deviations in the flanges
- Accurate positioning of the bending lines
- Precise Offsets, irrespective of steel quality
- Optimum parallelism
- No after treatment of the bending points
- Automatic compensation for spring back through advanced "Learning-by-doing" system
- Offsetting of painted beams
- Twist (torsion) & Bow compensation
- Fatigue improvement function

The STENHØJ Bending machine is equipped with the best features for safe and flexible production of Truck Chassis Beams, and during more than 40 years' experience in this process we have developed many important features like the Flexible bending tool, the intelligent "Learning by doing system" to optimize the cycle time as well as fully automatic correction systems.

For more information and advices for your particular demand, please feel free to contact our experienced team!



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