Global Press Brakes Market 2016-2020

Description: About Press Brakes

Press brake, also known as brake press, is a machine tool used for bending sheet and plate materials, most commonly sheet metals. Two C frames form the sides of a press brake. These are connected to a table at the bottom and a moveable upper beam on the top; however, opposite configuration can also be used. The top tool is attached to the upper beam, whereas the bottom tool rests on the table. This tool forms predetermined bends by clamping the workpiece between a matching punch and die. The working capability of a press brake is characterized based on parameters such as tonnage, working length, stroke or amplitude, distance between frame uprights or side housings, and work height. The operating speed of an upper beam in a press brake usually ranges from 1 to 15 mm/s. The analysts forecast the global press brakes market to grow at a CAGR of 4.54% during the period 2016-2020.

Covered in this report

The report covers the present scenario and the growth prospects of the global press brakes market for 2016-2020. The market size has been calculated based on demand for press brakes from various end-users.

The market is divided into the following segments based on geography:

- Americas
- APAC
- EMEA

The report, Global Press Brakes Market 2016-2020, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Key vendors

- Amada
- Bystronic
- Mc Machinery Systems
- TRUMPF

Other prominent vendors

- Accurl
- Baileigh Industrial
- Betenbender
- Cincinnati
- Eagle Bending Machines
- EHRT/International Technologies
- ERMAKSAN
- Gasparini
- Lazer Safe
- LVD
- Komatsu
- Ketec Precision Tooling
- Hindustan Hydraulics
- HACO
- Jayson Machines
- IMAC
- MetalForming
- Salvagnini America
- Santec Group
Market drivers

- Rising demand for CNC press brakes

Market challenges

- Slowdown of Chinese economy

Market trends

- Increase in automation

Key questions answered in this report

- What will the market size be in 2020 and what will the growth rate be?
- What are the key market trends?
- What is driving this market?
- What are the challenges to market growth?
- Who are the key vendors in this market space?
- What are the market opportunities and threats faced by the key vendors?
- What are the strengths and weaknesses of the key vendors?
- Increased demand for fabricated metal products
- Rising demand for CNC press brakes
- Government initiatives worldwide to promote machine tools industry
- Growth in automotive industry
- Growth in aerospace and aviation industry

PART 10: Impact of drivers

PART 11: Market challenges
- Slowdown of Chinese economy
- Competition from panel benders and other bending machine tools
- Setbacks in European press brake manufacturing
- Capital-intensive market
- Increased use of plastic and fiber
- Availability of low-cost press brakes

PART 12: Impact of drivers and challenges

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- Increase in automation
- Replacement of hydraulic applications with fully electrical systems
- Development of user-friendly press brake interface

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- TRUMPF
- US Industrial Machinery

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