Cutting Machines

More than 150 years of perfect solutions

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Since the beginning – that means for the last 150 years or so – we have specialised in cutting machines, starting with the design, to the manufacture, commissioning and then the maintenance.

Starting out as suppliers to the shoe industry, we soon branched out into other areas such as the automotive industry, rubbers and plastics, home textiles, printing and packaging, textiles and garments, and abrasives – with machines designed for processing mostly all non-metallic materials.

The elaborate, sturdy construction of our machines supported by computer-controlled automation makes the process extremely accurate.

This enabling us not only to meet the high demands of the market, but also to help our customers improve the efficiency of their operations.
Hydraulic Cutting Machine Type 6005BA

Technical data:
Dimension / Cutting force:
- 1600 mm x 850 mm - 800 kN
- 2060 mm x 1050 mm - 1250 kN
- 2060 mm x 1250 mm - 1250 kN
- 2200 mm x 1100 mm - 1000 kN

Equipment option:
- Fixed or adjustable die holder
- Die clamping device manual or pneumatic
- Automatic cutting board shifting device
- Steel cutting plate
- Cutting area illumination

Feed units optional

Hydraulic Cutting Machine Type 6050

Technical data:
Dimension / Cutting force:
- 1800 mm x 1250 mm - 1600 kN
- 1800 mm x 1250 mm - 2000 kN
- 1800 mm x 1250 mm - 2400 kN
- 2200 mm x 1250 mm - 2000 kN
- 2200 mm x 1250 mm - 2400 kN

Equipment option:
- Fixed or adjustable die holder
- Die clamping device manual or pneumatic
- Automatic cutting board shifting device
- Steel cutting plate
- Cutting area illumination

Feed units optional
Large Area Cutting Machines
with stationary beam

Hydraulic Cutting Machine Type 6005 SA

Technical data:
Dimension / Cutting force: 2200 mm x 850 mm - 800 kN
2200 mm x 1050 mm - 1250 kN
2200 mm x 1250 mm - 1250 kN

Equipment option:
• Fixed or adjustable die holder
• Die clamping device manual or pneumatic
• Increased daylight
• Automatic cutting board shifting device
• Die changing rails

Feeder option:
• Automatic sliding table
• Roller feeder
• Clamping beam feeder
• Cutting belt unit
• Belt conveyor
• Suction belt unit

Hydraulic Cutting Machine Type 5050

Technical data:
Cutting width: 1800, 2200 or 2500 mm
Cutting depth: 1050, 1250, 1600 or 2100 mm
Cutting force: 1250, 1600, 2000 or 2400 kN

Benefit:
Various table sizes can be combined

Equipment option:
• Fixed or adjustable die holder
• Die clamping device manual or pneumatic
• Increased daylight
• Automatic cutting board shifting device
• Die changing rails
• Steel cutting plate

Feeder option:
• Automatic sliding table
• Roller feeder
• Clamping beam feeder
• Cutting belt unit
• Belt conveyor
• Suction belt unit
Hydraulic Upstroke Cutting Machine Type 5300, 5300A

Technical data:
Dimension / Cutting force:
- 1200 mm x 800 mm - 630 kN
- 1600 mm x 800 mm - 800 kN
- 1700 mm x 1050 mm - 1000 kN
- 1800 mm x 1050 mm - 1000 kN

Equipment option:
- Low point stops
- Fixed or adjustable die holder
- Die clamping device manual or pneumatic
- Increased daylight
- Automatic cutting board shifting device
- Cutting area illumination

Feeder option:
Roller feeder with operation via foot switch and positioning by the single-turn

Hydraulic Upstroke Cutting Machine Type 5320

Technical data:
Dimension / Cutting force:
- 2100 mm x 1050 mm – 1000 kN
- 2500 mm x 1050 mm – 1000 kN

Equipment option:
- Fixed or adjustable die holder
- Die clamping device manual or pneumatic
- Automatic cutting board shifting device
- Cutting area illumination

Feeder option:
Roller feeder with operation via foot switch and positioning by the single-turn
Hydraulic Upper Piston Cutting Machine Type 6140

column design

Technical data:
Table surface: 2400 x 1600 mm
Cutting force: 1500 - 4000 kN

Features:

• 4 column design with cutting beams
• The cutting beam is guided by copper-alloy, maintenance-free gliding components with a dry lubricant
• The hydraulic cylinders work directly on the cutting beams, guaranteeing an even distribution of power
• 4 mechanical supports with automatic central adjustment limit the cutting beam low point during the punching process, thus facilitating the precise setup of the cutting die in 0.1 mm increments
Roller Cutting Machine Type 7320

This machine is for cutting either half or whole leather hides. It uses the sandwich-method and is suited for higher batch sizes. It is equipped with Siemens S7 PLC control, incl. touch panel. Additionally, there is separate blade height adjustment for each table.

Technical data:

- Roller width: 1400 mm, 2600 mm
- Table dimension: 1300 x 3000 mm or 2500 x 3000 mm
- Building: 2, 4, 6, 8 or 10 preparation tables

Features:

- Roller cutting machine
- Transport tables with friction wheels
- Cutting Cover board
- Vacuum lifting devices for sandwich board
- Preparation tables in solid welded steel construction

Equipment option:

- Additional vacuum pump
- Die storage rack

Depending on plate size and arrangement of tables:

- Pneumatic transfer devices for preparation tables
- Pneumatic guide bars
Hydraulic Cutting Machine Type 2070

Technical data:
Cutting platen: 550 mm x 550 mm - 1500 x 1400 mm
Cutting force: 300 kN, 500 kN, 750 kN and 1000 kN

Equipment:
• Cutting die fixing (incl.)
• Open side construction (incl.)

Option:
• Motorised low point stops
• Automatic cutting board shifting device

Feeder options:
• Automatic sliding table
• Roller feeder
• Clamping beam feeder
• Cutting belt unit
• Cardboard cutting belt unit
• Suction belt unit
Hydraulic Crosshead Cutting Machine Type 2062

Technical data:
- Machine bed: 2750 mm x 750 mm
- Cutting platen: 650 x 650 mm
- Cutting force: 300 kN or 500 kN

Equipment:
- Cutting die fixing
- Automatic cutting die height adjustment
- Mechanical low point stops
- Siemens IPC-control Touch Panel

Option:
- Rotary Drive
- Cutting plate shifting device

Feeder option:
- Clamping beam feeder
- Cutting belt unit with cardboard-fabric cutting belt
- Roller feeder
- Automatic sliding table

Hydraulic Crosshead Cutting Machine Type 2071 BZ

Technical data:
- Machine bed: 2400, 2600, 2800 or 3200 mm
- Table depth: 700, 900, 1100 or 1400 mm
- Cutting platen: 550 x 550 mm - 1200 x 1000 mm
- Cutting force: 300 kN, 500 kN, 750 kN or 1000 kN

Equipment:
- Cutting die fixing

Option:
- Motorised low point stops
- Rotary drive
- Pneumatic product ejection
- Dust protection unit for abrasive materials
- Automatic cutting board shifting device
- Special accessories for various applications

Feeder option:
- Automatic sliding table
- Roller feeder
- Clamping beam feeder
- Cutting belt unit
- Cardboard cutting belt unit
- Suction belt unit
Auto transport and delivery systems

Automatic sliding tables

Roller feed separately

Roller feed for attachment to machine

Clamp feeder with transport or cutting belt

Clamp feeder
For your notes

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