

ALBER

ULTRA | MAXIMA | S-CUT | V-CUT | M-CUT
BENDING AND CUTTING TECHNOLOGIES

www.albermakina.com





We don't offer only standard machines,
We offer solutions for the best production types.

2 Production platforms

Press brakes and hydraulic shears

Press Brakes,

- Ultra Series
- Maxima Series

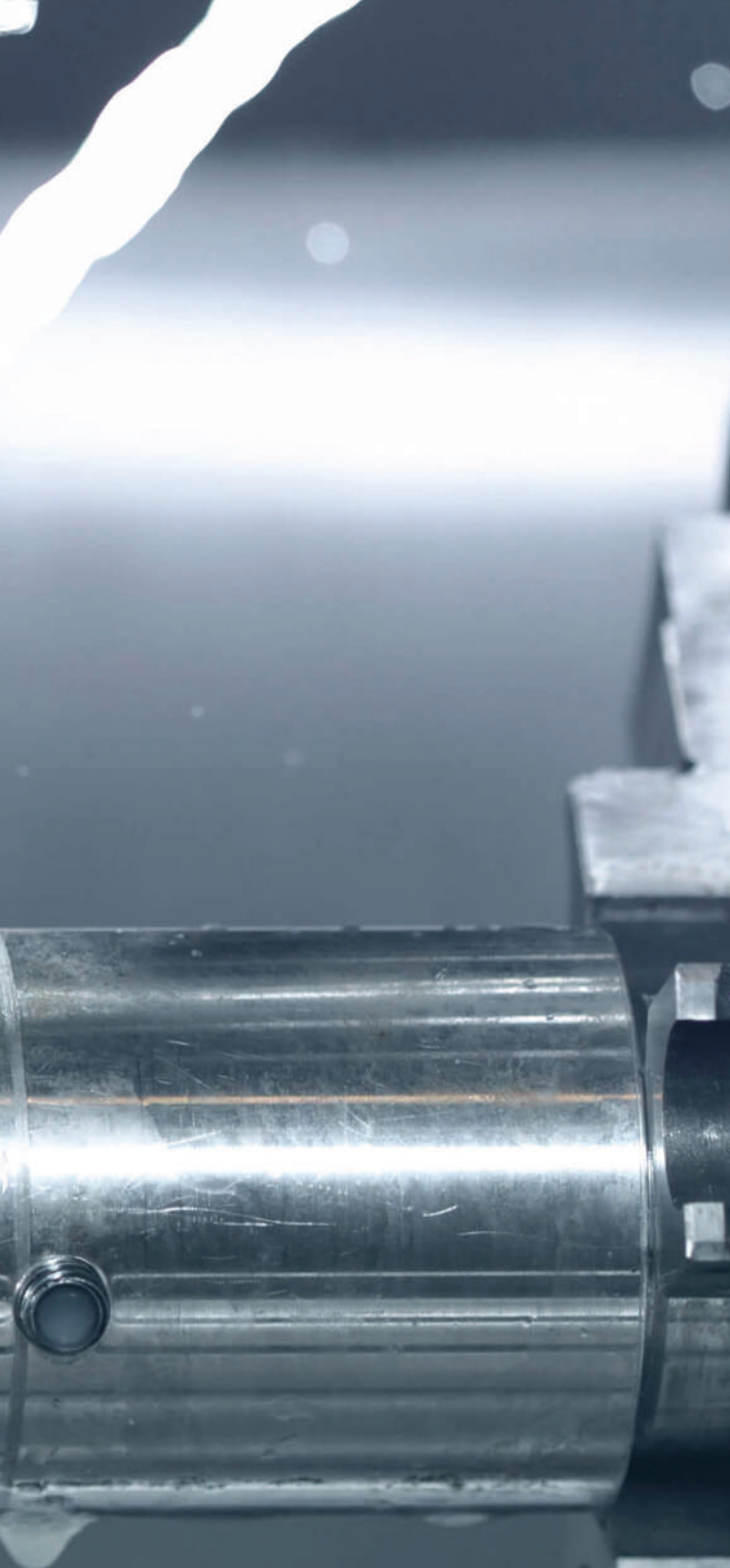
Hydraulic Shears,

- S-Cut Swing Beam Shears
- V-Cut CNC Variable Rake Shears
- M-cut Mechanical Shears

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For more than 15 years of experience on sales and direct production field experience gives confidence on performance, quality and service for all our operators.





Vision and mision

Press brakes and hydraulic shears

We point at making bending and cutting sheet metal an easy, precise and reliable process. We aim to make our clients more productive and quality job.

Our point is to beacume a constant point of reference in the theory and Practice of our machines.

ULTRA SERIES

4 AXIS CNC HYDRAULIC PRESS BRAKES

GENERAL SPECIFICATIONS

Hydraulic operation with two cylinders-ALBER

High performance hydraulic gear pump - REXROTH

High pressure filter (with clogging detector and bypass) placed before all components

Air removal filter in the reservoir

Fast descent by gravity, bending phase and return of the ram are controlled electronically via a proportional flow valves - REXROTH

Bending force controlled by proportional pressure valves - REXROTH

Quality oil with high viscosity index

Frame is designed and sized using analyze program

Hydraulic components from leading companies worldwide (REXROTH)

Connectors and system tube sizing according to din regulations

Flanged connectors and hoses according to sae regulations

Construction of cylinders with high quality materials, hardening and very accurate finishing for the sliding surfaces

Choice of seals and sizing of the housings is a result of many years of experience

Preventive system flushing and thorough testing

We only use welded steel with high tensile strength and stiffness

ALBER

High Capacity

Strong and Rigid Body

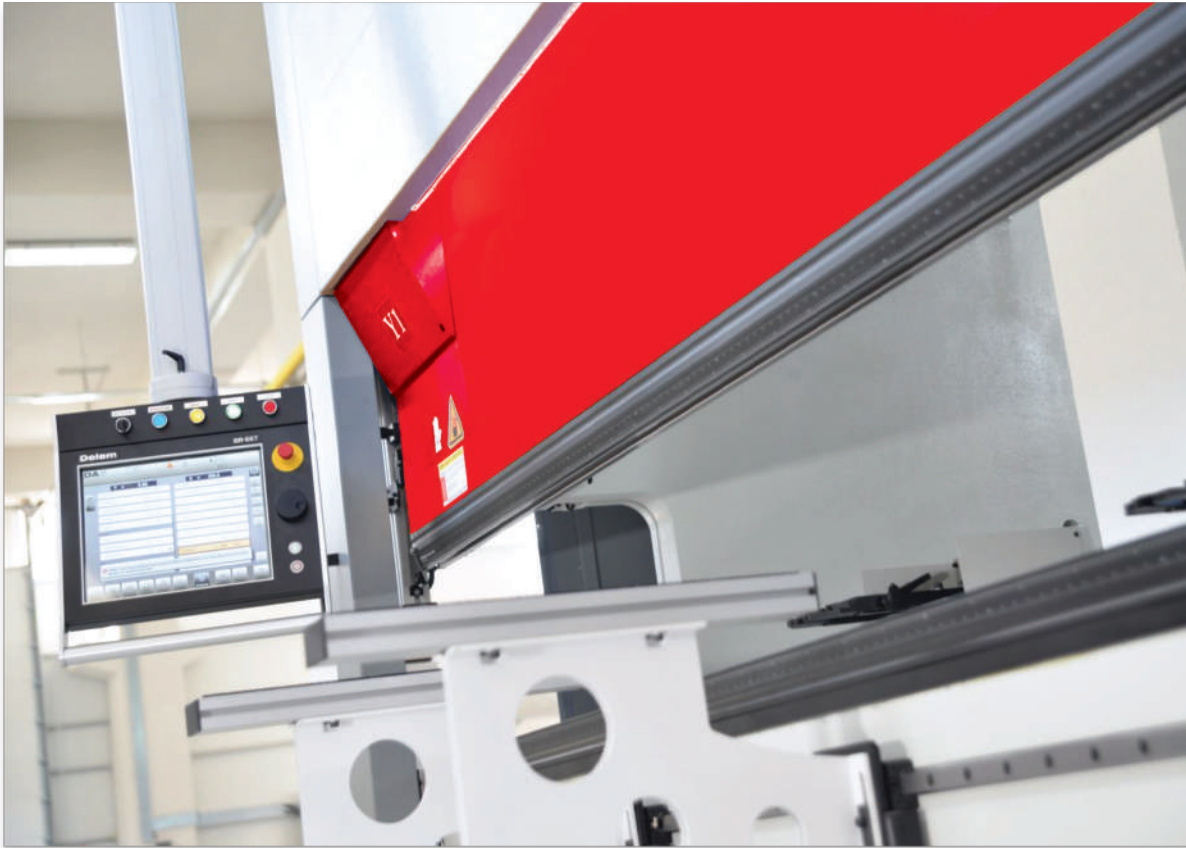
Low Service Cost

Fast and Precise Bending

Reliability



Features of Ultra Series



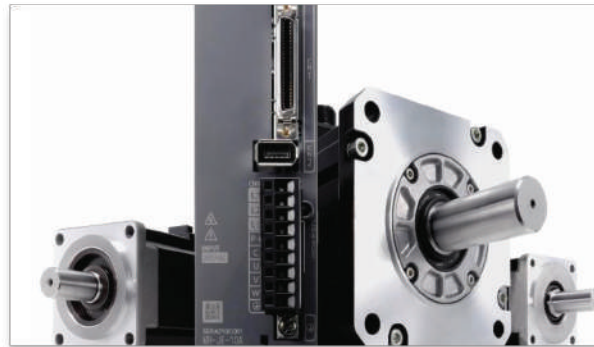
Standard 2 axis back guage
Fast and high accuracy servo motors
Resistance to crash
Maintenance free



Precise and Robust Back Gauge system



Quick release damping



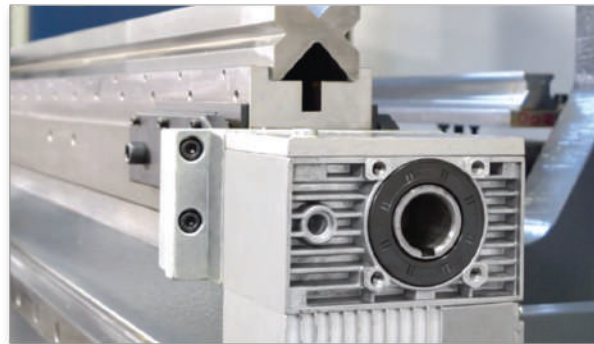
Mitsubishi Serva Motors



Front support arms with broshes are mounted on a linear guide rail system



Linear encoder - Opkon/GIVI



CNC controlled motorized crowning system - Option



CE Safety system

Our machines are designed in accordance with Ce-Norms to ensure your safety with hydraulic, electric, appropriate height covers and laser light curtains. CE safety in tandem machines are also provided with light barriers

Ultra Series Control Units



Cybelec Cybtouch 15 (standard)

Customer Benefits

Y1, Y2, X and R axes, the optional Z1 and Z2 axes,
And motorized crowning are supported
15" capacitive touchscreen with glass surface Collision detection
Bending sequence computation



Cybelec Modeva 19 T

Customer Benefits

Large touchscreen with a customizable area
Comfort and power with a flat and modern design
Direct import from most CAD/CAM systems



Delem 66 T

Customer Benefits

- 20 Graphical touchscreen programming mode
- 17" high resolution colour TFT
- Sensor bending and correction interface



Delem 69 T

Customer Benefits

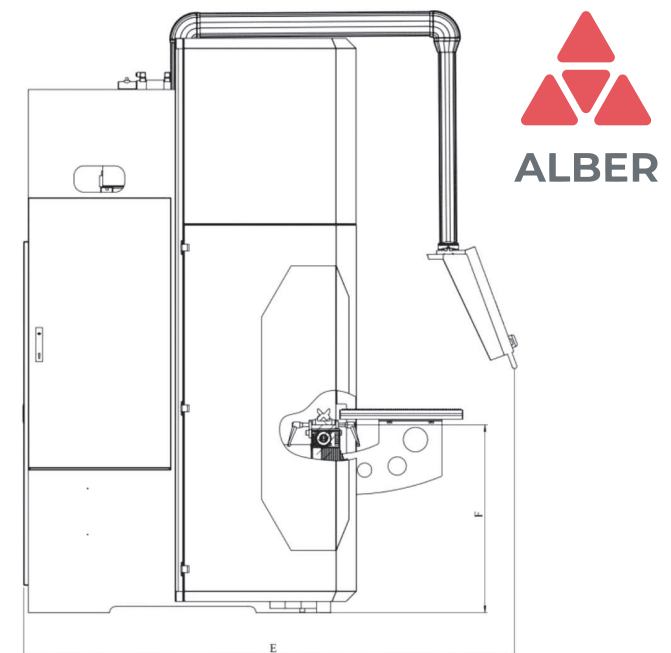
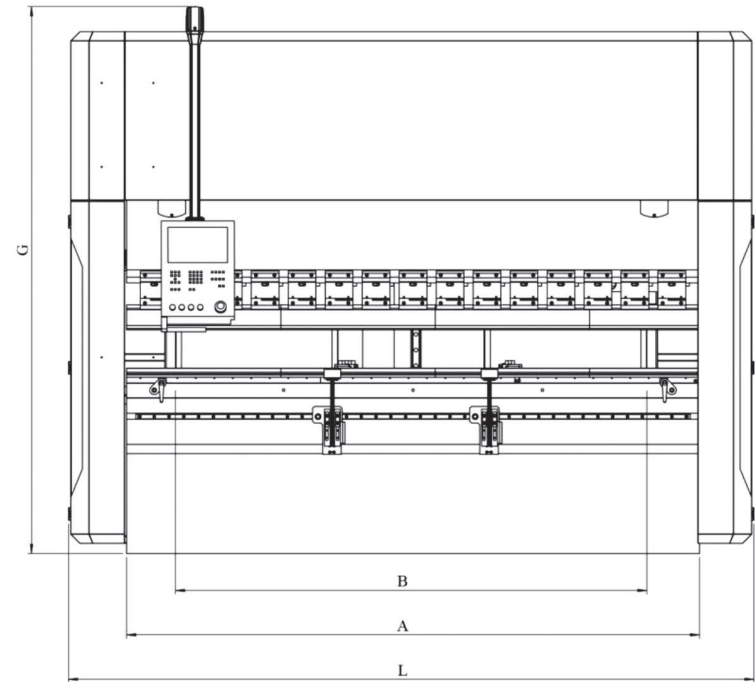
- 3D and 2D graphical touchscreen programming mode
- 3D visualisation in simulation and production
- Profile - T 3D offline software

Standard Equipments

Y1, Y2, X, R - 4- axis
Control unit - Cybelec Cyb Touch 15 or Delem 58 T
Non CE with manual F .AKAS FPBS (for top beam)
Mitsubishi servo motor back gauge and ball screw system (X-R)
CNC controlled motorized crowing system
60mm. Die holder
Quick Release European top damping system
Sliding front arms with brushes
Special cover design
Rexroth hydraulic block and valves
World standard electric equipments
LED lights on front cover

Optional Equipments

Control unit - ModEva 19 Tor Delem 66 T
CE Manual Fiessler - FMSC-A- M and Akas LC - il - M (safety PLC)
DSP safety system + MCS (safety PLC)
Z1, Z2 axis
X1, X2 axis R1,
R2 axis
Delta X axis
X axis = 1000 mm- light barrier back protection
Wila PRO and PREMIUM Top and Bottom damping systems AP3 -
AP4 sheet followers
Parking area
Central lubrication system
Oil cooler
Additional back gauge finger and sliding front support arms
Special packing for overseas shipment



Ultra Series CNC Hydraulic Press Breakes

TYPE	Bending Length	Bending Force	Stroke	Between columns	Y axis down speed	Y axis bending speed	Y axis return speed	X axis distance	R axis distance	X axis speed	Length	Width	Height	Width	Throat Depth	Table Height	Daylight	Bottom table dimension	Motor	Oil tank	Weight	
	A		I	B							L	D	G	E	H	F	J	K				
	mm	Ton	mm	mm	mm/sec	mm/sec	mm/sec	mm	mm	mm/sec	mm	mm	mm	mm	mm	mm	mm	mm	Kw	lt	Kg	
											Machine Transport Dimension											
ULTRA-1260	1300	60	180	1000	180	10	140	650	250	350	2130	1990	2375	2400	400	850	400	120	7,5	100	3250	
ULTRA-2060	2100	60	270	1650	180	10	140	650	250	350	2830	1990	2375	2400	450	850	550	120	7,5	100	3750	
ULTRA-25100	2600	100	270	2100	180	10	140	650	250	350	3300	1700	2760	2150	450	850	550	120	11	200	6500	
ULTRA-31100	3100	100	270	2550	180	10	140	650	250	350	3760	1700	2760	2150	450	850	550	120	11	200	7800	
ULTRA-31135	3100	135	270	2550	160	10	120	650	250	350	3760	1700	2760	2150	450	850	550	120	15	200	8900	
ULTRA-31175	3100	175	270	2550	160	10	120	650	250	350	3775	1825	2920	2250	450	920	550	120	18,5	200	9800	
ULTRA-31220	3100	220	270	2550	140	10	120	650	250	350	3775	1830	2920	2270	450	920	550	120	22	200	11500	
ULTRA-31300	3100	300	370	2550	140	10	100	650	250	350	3810	2050	3100	2550	450	920	650	150	37	300	14500	
ULTRA-31400	3100	400	370	2550	100	10	100	650	250	350	3990	2250	3280	2700	550	1030	650	150	37	400	20500	
ULTRA-37175	3700	175	270	3100	140	10	120	650	250	350	4325	1825	2920	2250	450	920	550	120	17,5	200	12000	
ULTRA-37220	3700	220	270	3100	140	10	120	650	250	350	4325	1830	2960	2270	450	920	550	120	22	200	13500	
ULTRA-37300	3700	300	370	3100	140	10	100	650	250	350	4360	2110	3150	2690	450	920	650	150	37	300	15500	
ULTRA-41175	4100	175	270	3550	140	10	120	650	250	350	4675	1825	2920	2250	450	920	550	120	18,5	200	13000	
ULTRA-41220	4100	220	270	3550	140	10	100	650	250	350	4675	1830	2960	2270	450	920	550	120	22	200	14500	
ULTRA-41300	4100	300	370	3550	120	10	100	650	250	350	4710	2050	3100	2550	450	920	650	150	37	300	18000	
ULTRA-41400	4100	400	370	3550	100	10	80	650	250	350	4990	2250	3280	2700	550	1030	650	150	37	400	23000	
ULTRA-61220	6100	200	270	5100	120	10	100	650	250	350	6675	1850	2960	2250	450	1050	550	120	22	200	21000	
ULTRA-61300	6100	300	370	5100	100	10	100	650	250	350	6675	2050	3100	2250	450	920	650	150	37	300	25500	
ULTRA-61400	6100	400	370	5100	100	10	80	650	250	350	6660	2250	3280	2700	550	1030	650	150	37	400	31000	
ULTRA-61500	6100	500	370	5100	100	10	80	650	250	350	6680	2300	3350	2850	550	1070	650	150	37	400	34000	
ULTRA-61600	6100	600	370	5100	80	10	80	650	250	350	6720	2650	5100	3780	550	2230	650	150	45	500	53000	

MAXIMA SERIES

3 AXIS CNC HYDRAULIC PRESS BRAKES

GENERAL SPECIFICATIONS

Hydraulic operation with two cylinders - ALBER

High performance hydraulic gear pump - REXROTH

High pressure filter (with clogging detector and bypass) placed before all components

Air removal filter in the reservoir

Fast descent by gravity, bending phase and return of the ram are controlled electronically via a proportional flow valves - REXROTH

Bending force controlled by proportional pressure valves - REXROTH

Quality oil with high viscosity index

Frame is designed and sized using analyze program

Hydraulic components from leading companies worldwide (REXROTH)

Connectors and system tube sizing according to din regulations

Flanged connectors and hoses according to sae regulations

Construction of cylinders with high quality materials, hardening and very accurate finishing for the sliding surfaces

Choice of seals and sizing of the housings is a result of many years of experience

Preventive system flushing and thorough testing

We only use welded steel with high tensile strength and stiffness

ALBER



Easy to Use

Ergonomic

Budget Friendly

Fast and Productive

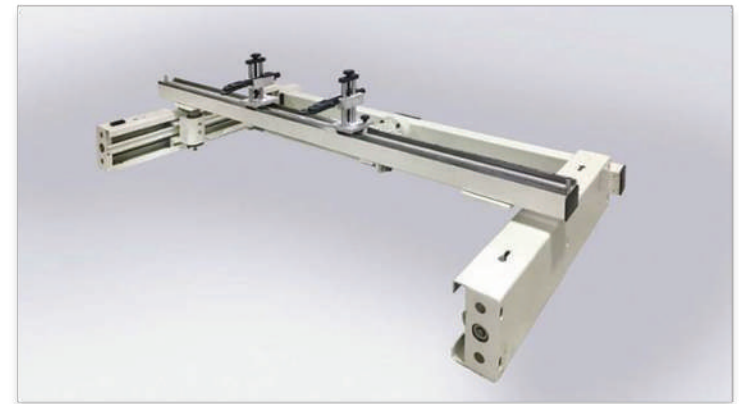
Minimum Setting Time



Features of Maxima Series



Standard manual height adjustable fingers



Precise and robust back gauge system



Top and bottom damping system
Quick release damping



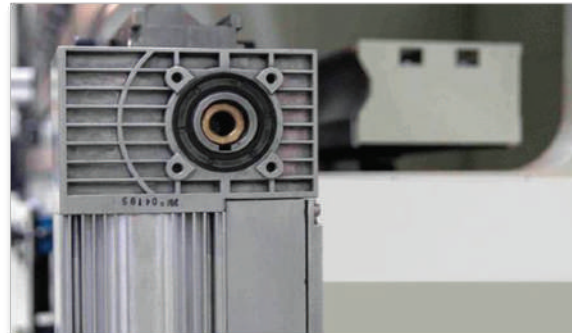
European Type Bottom Tool (4V Die)



Front support arms with brushes are mounted
on a linear guide rail system



Manual Crowning system - Standard



CNC controlled motorized crowning system
- option



CE Safety system

Our machines are designed in accordance with Ce-Norms To ensure your safety with hydraulic, electric, appropriate height covers and laser light curtains. CE safety in tandem Machines are also provided with light barriers

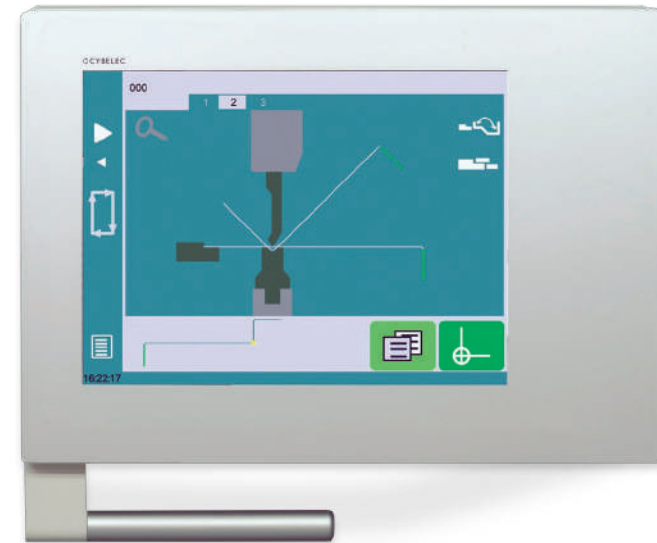
Maxima Series Control Units



Cybelec Cybtouch 12 (standard)

Customer Benefits

- Open to any operator thanks to the simple and intuitive full touch
- Screen programming
- Modern and efficient hand drawing part profile programming
- Very fast solution provided by 20 graphic display and automatic
- Bending sequence



Cybelec Modeva 15

Customer Benefits

- I, Y2, X and R axes, the optional Z1 and Z2 axes,
- And motorized crowning are supported
- 15" capacitive touchscreen with glass surface
- Collision detection
- Bending sequence computation



Delem 58 T

Customer Benefits

The DA-SST is a state of the art complete 20 graphical control solution for Synchronized press brakes. Offering easiest CNC programming based on the Delem

Graphical touch screen userInterface Including automatic bend sequence calculation and collision detection.

Its 15" high resolution colour TFT, with industrial grade multi touch screen technology, gives access to the proven Delem user-interface. it enables direct navigation between product programming and actual production.

Functions are directly located where needed, offering optimised ergonomics throughout the entire application.

20 graphical touch screen programming 15" high resolution colour TFT

Bend sequence calculation

Crowning control

Servo and frequency Inverter control

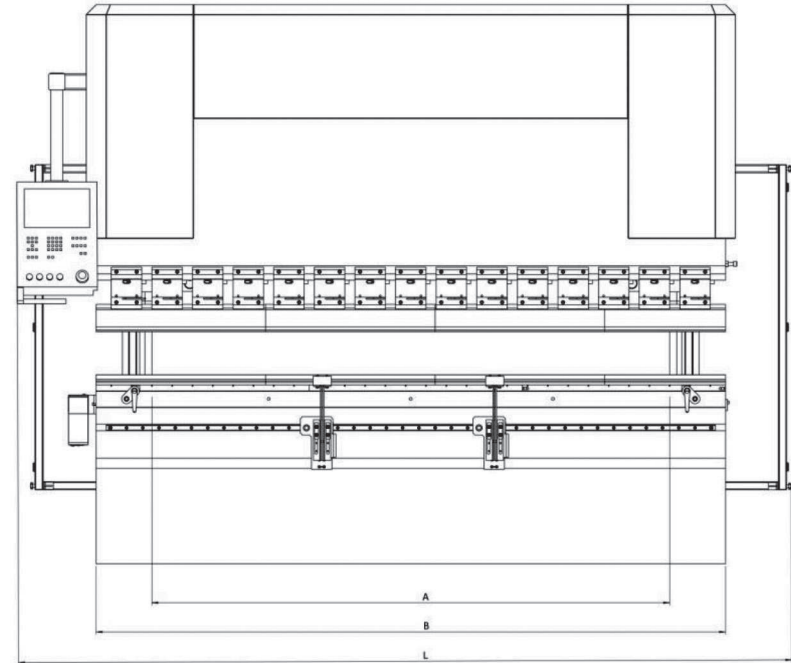
Advanced Y-axis control algorithms for closed-loop as well as open-loop valves

USB, peripheral interfacing



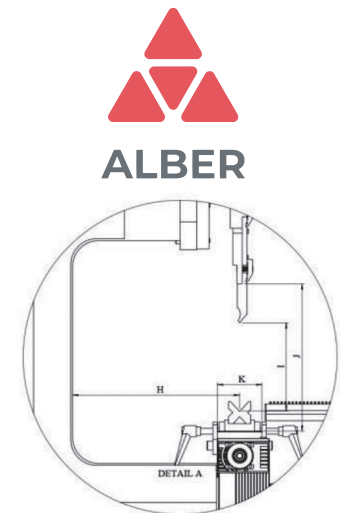
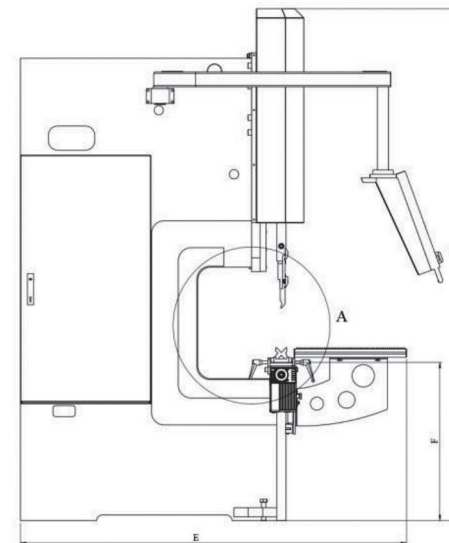
Standard Equipments

(Y1, Y2, X) 3 axis Synchro Press Brake Manual Crowning
Control unit - CNC Cybelec CybTouch 12 Graphic Control
Non CE with manual F .AKAS FPBS (for top beam)
European Quick Release Clamping system
60mm. Die holder
Back gauge : motorised and ballscrew system
Back gauge fingers : manual height adjustable
Back gauge motors : AC motors
Sliding front arms with full length linear guide and brushes
Safety covers



Optional Equipments

Cybelec CybTouch 15
Delem 58T control unit
Delem 66T control unit
CE norm with DSP top beam safety with PLC included
Manual FIESSLER AKAS + FPSC (safety PLC)
R axis
CNC controlled motorised crowning system Oil coolant
Oil heater
Additional front arms
Additional back gauge fingers
Control panel on opposite side



Maxima Series 3 Axis Hydraulic Press Breaks

TYPE	Bending Length	Bending Force	Stroke	Between columns	Y axis down speed	Y axis bending speed	Y axis return speed	X axis distance	X axis speed	Length	Width	Height	Width	Throat Depth	Table Height	Daylight	Bottom table dimension	Motor	Oil tank	Weight	
	B		I	A						L	D	G	E	H	F	J	K				
	mm	Ton	mm	mm	mm/sec	mm/sec	mm/sec	mm	mm/sec	mm	mm	mm	mm	mm	mm	mm	mm	Kw	lt	Kg	
										Machine Transport Dimension											
MAXIMA-1240	1300	40	180	1000	160	10	140	650	350	2125	1950	2150	2100	300	770	345	100	5,5	100	2500	
MAXIMA-1260	1300	60	180	1000	160	10	140	650	350	2130	1990	2375	2400	400	850	400	100	5,5	100	3100	
MAXIMA-2060	2100	60	270	1650	160	10	140	650	350	2830	1990	2375	2400	450	850	550	100	5,5	100	3500	
MAXIMA-25100	2600	100	270	2100	160	10	120	650	350	3300	1700	2760	2150	450	850	550	100	7,5	200	6500	
MAXIMA-31100	3100	100	270	2550	160	10	120	650	350	3760	1700	2760	2150	450	850	550	100	7,5	200	7500	
MAXIMA-31135	3100	135	270	2550	160	10	120	650	350	3760	1700	2760	2150	450	850	550	120	11	200	8500	
MAXIMA-31175	3100	175	270	2550	160	10	120	650	350	3775	1825	2920	2250	450	920	550	120	15	200	9600	
MAXIMA-31220	3100	220	270	2550	140	10	120	650	350	3775	1830	2960	2270	450	920	550	120	18,5	200	11000	
MAXIMA-31300	3100	300	370	2550	140	10	100	650	350	3810	2050	3100	2550	450	920	650	150	30	300	13800	
MAXIMA-31400	3100	400	370	2550	100	10	100	650	350	3990	2250	3280	2700	550	1030	650	150	37	400	19500	
MAXIMA-37175	3700	175	270	3100	140	10	120	650	350	4325	1825	2920	2250	450	920	550	120	15	200	11200	
MAXIMA-37220	3700	220	270	3100	140	10	120	650	350	4325	1830	2960	2270	450	920	550	120	18,5	200	12300	
MAXIMA-37300	3700	300	370	3100	140	10	100	650	350	4360	2110	3150	2690	450	920	650	150	30	300	14800	
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MAXIMA-41220	4100	220	270	3550	140	10	100	650	350	4675	1830	2960	2270	450	920	550	120	18,5	200	13200	
MAXIMA-41300	4100	300	370	3550	120	10	100	650	350	4710	2050	3100	2550	450	920	650	150	30	00	17000	
MAXIMA-41400	4100	400	370	3550	100	10	80	650	350	4990	2250	3280	2700	550	1030	650	150	37	400	22000	
MAXIMA-61220	6100	200	270	5100	120	10	100	650	350	6675	1850	2960	2250	450	1050	550	120	18,5	200	19800	
MAXIMA-61300	6100	300	370	5100	100	10	100	650	350	6675	2050	3100	2550	450	920	650	150	30	300	23550	
MAXIMA-61400	6100	400	370	5100	100	10	80	650	350	6660	2250	3280	2700	550	1030	650	150	37	400	30000	
MAXIMA-61500	6100	500	370	5100	100	10	80	650	350	6680	2300	3350	2850	550	1070	650	150	37	400	31500	
MAXIMA-61600	6100	600	370	5100	80	10	80	650	350	6720	2650	5100	3780	550	2230	650	150	45	500	51400	

S-CUT SERIES

HYDRAULIC SWING BEAM GUILLOTINE HEARS

High Performance, durable cutting and rigid body allows you perfect cutting quality

GENERAL SPECIFICATIONS

Strong body for perfect cutting

Hardened and ground blades for long life

Proved and rigid design with swing beam top table

CNC controlled motorised blade gap adjustment

CE standatds and security

The combination of economic and perfect cutting performance

User friendly CNC touch screen control unit by Cybelec

Automatic swing up back gauge

Sheet support arms

Iron ball transfer tables and front support arms

Illumination and shadow line

ALBER





Robust
Body

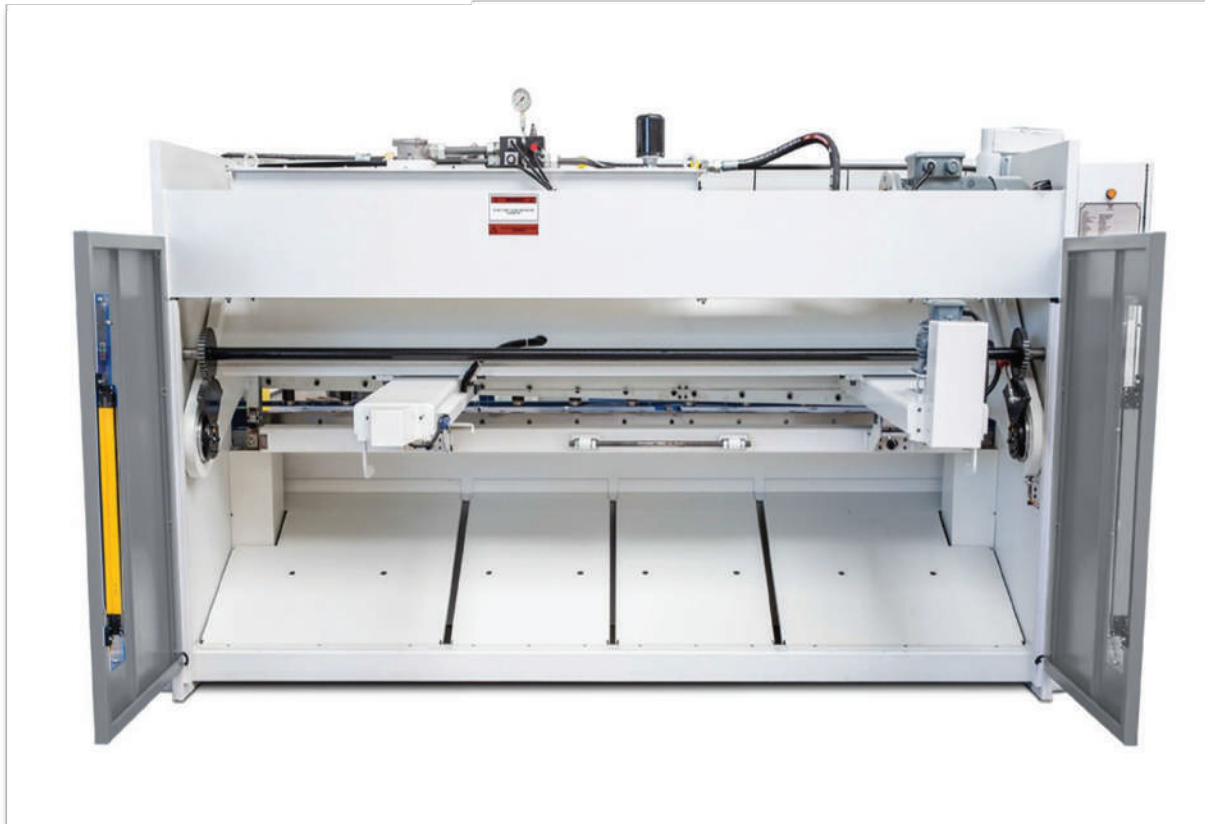
Economic

User
Friendly

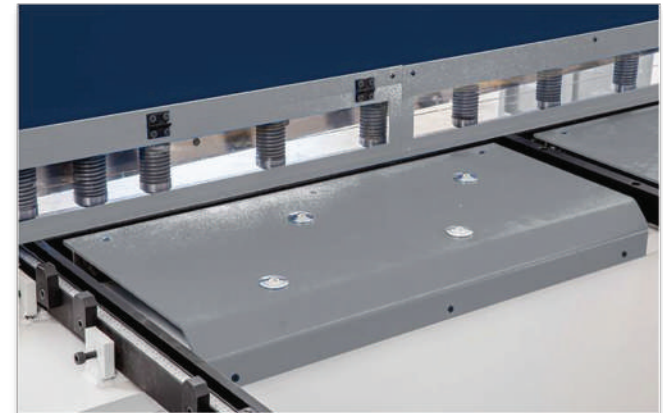
Heavy
Duty

Perfec
Cutting

Features of S-Cut Series

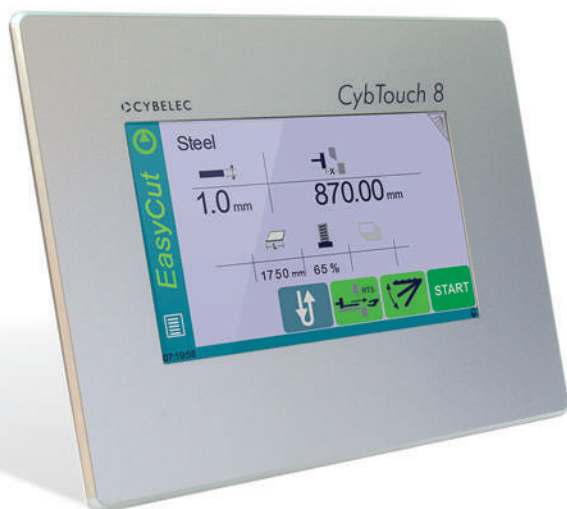


Strong and precise back gauge
Motorized blade gap adjustment by control unit
Back covers with light barriers Sheet slider at the back



Option : Pneumatic thin sheet support

S-Cut Series Control Units



Cybelec Cybtouch 8

Customer Benefits

Very simple to use with intuitive touch screen programming

Higher quality and productivity increase

Powerful features from maximum output

Easy Operating

High-contrast touchscreen, with vivid colors

Simple pages, large keys, clear display with all the information the operator needs

Intuitive and user-friendly interface

Complete programming of parts in seconds

Quick set up of the machine with the EasyCut page

Contextual help and warning pop-up

Better Cutting

Automatic calculations of the shear functions upon material specifications

Automatic blade gap

Automatic cutting angle

Automatic cutting length

Automatic back gauge correction

Automatic back gauge foldaway Anti-twist management

2/3- position sheet support

Return to sender function (RTS)

Front or back gauge management

Parking position (foldaway function)

Hold-down pressure management

System pressure management

Sheet position offset, allowing to cut in the middle

Powerful

Large cutting sequences and programs can be memorized

Easy communication via wireless connection to a laptop computer

Over 10 languages available

Standard Equipments

CybTouch 8 Control Unit-Touch screen

CE-Norm

Sheet Slider at rear

Motorized Blade gap adjustment

Ball screw back gauge 1000 mm

1 mt. Flip up finger guards with flex! glass

1 Squaring arm L= 1500 mm, with scale & T-Slot

2 Support arms L-1000 mm, with T-Slot

Ball Transfer Tables

Stroke Counter from control unit

Rubber pads for holddowns

Illumination & Shadow wire

Top 2 side & Bottom blades with 4 side

Optional Equipments

Light Curtains for Finger Protection

Pneumatic thin sheet support device

add. Support Arms L= 2 m with vertical support for each

add. Support Arms L= 3 m (1 pc.) with vertical support

Extension Support Arms L= 2 m (1 pc.) with vertical support

Extension Support Arms L= 3 m (1 pc.) with vertical support

Extension Squaring Arm L= 2 m (1 pc.) with vertical support

Extension Squaring Arm L= 3 m (1 pc.) with vertical support

Ball integrated squaring arms or support arms

Adjustable Angle stop 0-180°

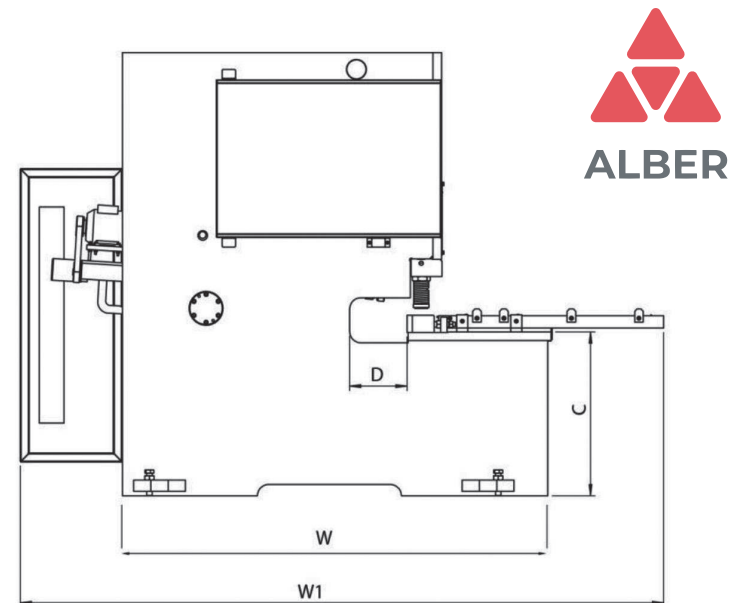
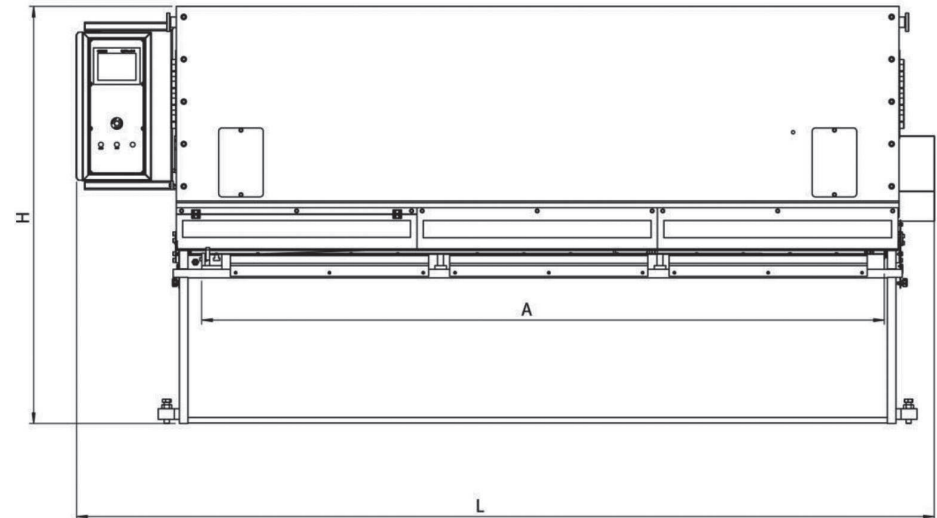
Laser Cutting Line

Spare-Blades: Standard Top and Bottom Blade (1 set)

Oil Coolant

Special Colour

Oil heater



S-Cut Series Hydraulic Swing Beam Shears

TYPE	Cutting Angle	Cutting Length	Capacity	Length	Width	Height	Width	Throat Depth	Table Height	Hold Down Pistons	Motor	Back Gauge Motors	Back Gauge Range	Back Gauge Speed	Cutting Stroke	Oil tank	Weight
	(°)	mm	mm	mm	mm	mm	mm	mm	mm	pcs	kw	kw					
				Machine Transport Dimension													
SCUT 2106	1,5°	2100	6	3100	1800	1650	3430	50	760	10	11	0,75	1000	200	16	200	4800
SCUT 2506	1,5°	2600	6	3600	1850	1800	3430	50	760	13	11	0,75	1000	200	16	200	5700
SCUT 3106	1,5°	3100	6	4110	2195	1770	2665	250	790	15	15	0,75	1000	200	16	300	7000
SCUT 3110	1,8°	3100	10	3935	2225	2090	2725	250	805	15	22	0,75	1000	200	14	300	9200
SCUT 3113	2,3°	3100	13	3950	2240	2100	2735	250	805	15	30	0,75	1000	200	12	400	12000
SCUT 3116	2,5°	3100	16	4035	2415	2365	2815	250	880	15	37	0,75	1000	200	10	400	15000
SCUT 3120	2,7°	3100	20	4050	2490	2375	2830	250	880	15	45	0,75	1000	200	8	500	21000
SCUT 4106	1,8°	4100	6	5120	2195	1770	2665	250	790	19	15	0,75	1000	200	16	300	10200

V-CUT SERIES

CNC VARIABLE RAKE ANGLE SHEARS

High accurate Performance of cutting allows you cost-efficiently cut pieces in high volumes.

V-Cut is available in a wide range of models and powers.

Length and shearing thickness can be customized to the highest levels in the category.

Wide range of accessories

Ergonomics

Faster Economic

User friendly

GENERAL SPECIFICATIONS

Durable & powerful frame design for perfect cutting

Hardened and ground blades

CE standards security and light guards

Blade clearance and cutting angle automatically adjusted by CNC controller

Sheet sliders at the back side

Automatic swing up back gauge for larger sheets

Front support arms T-Slots for easy cutting and feeding material

Ball transfer table

ALBER





Robust
Body

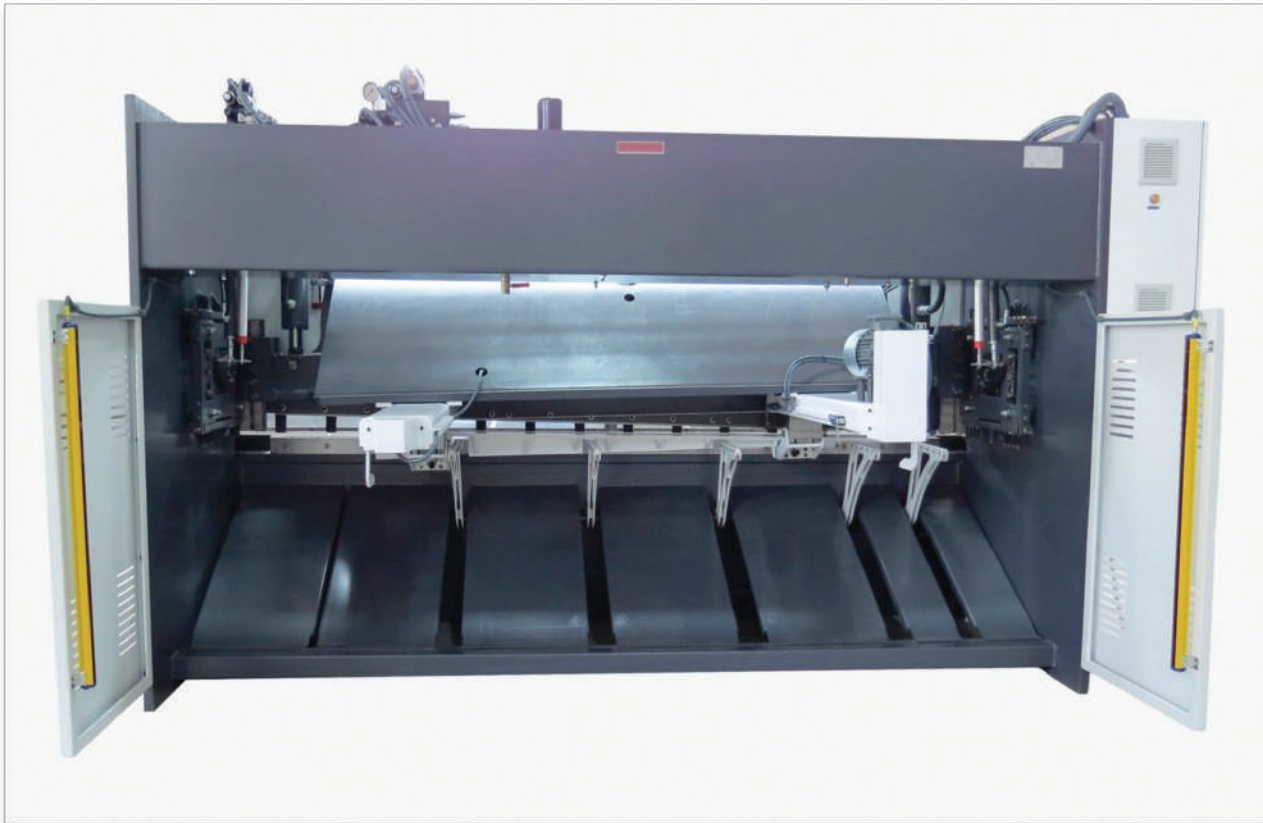
Economic

User
Friendly

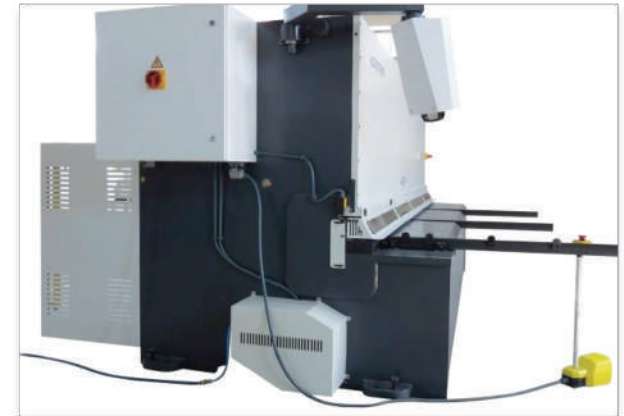
Heavy
Duty

Perfec
Cutting

Features of V-Cut Series

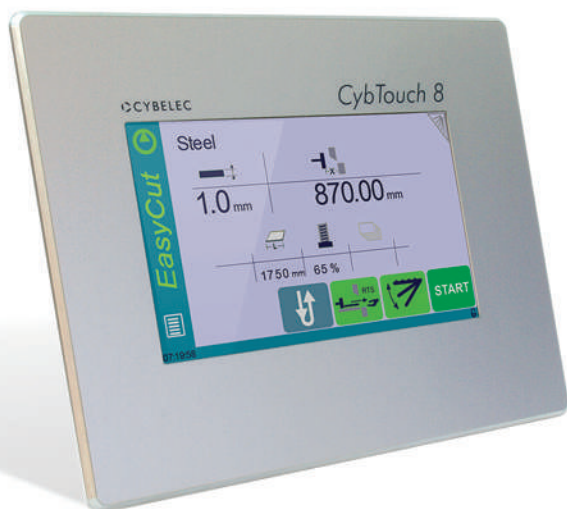


Pneumatic thin sheet support system



1 meter flip up front fences with flexi-glass
Iron ball transfer tables
Hydraulic hold down pistons

V-Cut Series Control Units



Cybelec Cybtouch 8

Customer Benefits

Very simple to use with intuitive touch screen programming

Higher quality and productivity increase

Powerful features from maximum output

Easy Operating

High-contrast touchscreen, with vivid colors

Simple pages, large keys, clear display with all the information the operator needs

Intuitive and user-friendly interface

Complete programming of parts in seconds

Quick set up of the machine with the EasyCut page

Contextual help and warning pop-up

Better Cutting

Automatic calculations of the shear functions upon material specifications

Automatic blade gap

Automatic cutting angle

Automatic cutting length

Automatic back gauge correction

Automatic back gauge foldaway Anti-twist management

2/3- position sheet support

Return to sender function (RTS)

Front or back gauge management

Parking position (foldaway fonction)

Hold-down pressure management

System pressure management

Sheet position offset, allowing to cut in the middle

Powerful

Large cutting sequences and programs can be memorized

Easy communication via wireless connection to a laptop computer

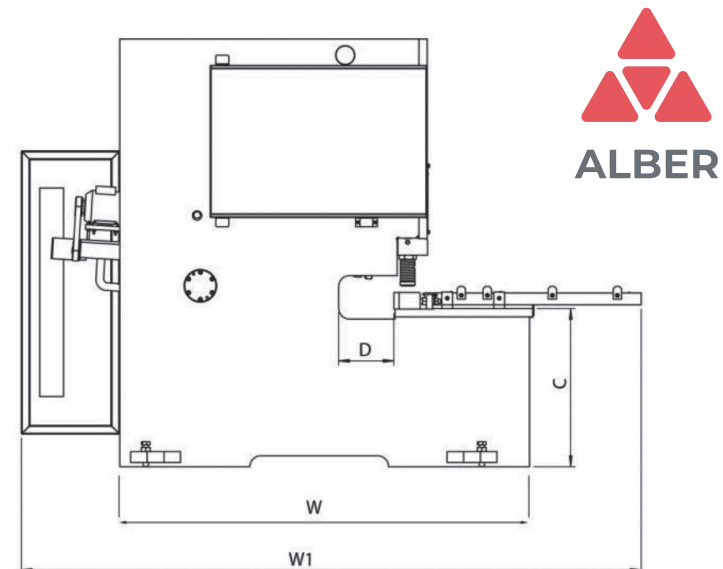
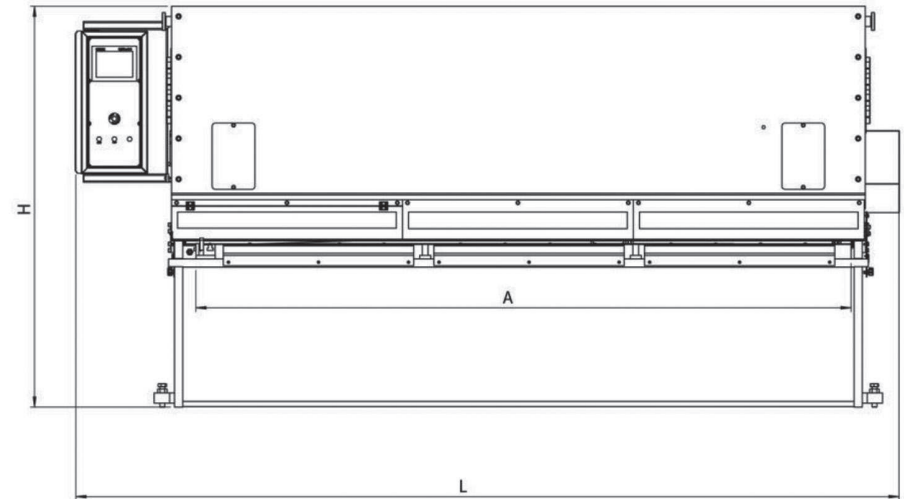
Over 10 languages available

Standard Equipments

- CE-Norm with safety switches and light guards at the back side
- Welded strong steel construction frame
- User friendly CNC Touchscreen control unit
- Automatically adjusted rake angle by CNC
- Adjusted cutting length by CNC
- Iron ball Integrated front tables
- Ball screw back gauge.
- 1000mm Flip-up finger guards
- 1500mm Squaring arm with scale T-Slot
- Support arms (L=1000mm)
- Led light for cutting area & Shadow line
- Automatically pressure adjusted solid holddowns
- Sheet slider at the back side
- Top and bottom blades with four sides

Optional Equipments

- Laser Cutting Line
- Light curtains for finger protection
- Pneumatic sheet support system
- Pneumatic sheet support with return to sender
- Anti twist system
- Back gauge 1250 mm
- Hydraulic swing-up back gauge
- Oil coolant
- Oil heater
- Central lubrication manual or motorized
- Adjustable angle stop 0-180°



V-Cut Series Variable Rake Angle Shears

TYPE	Cutting Angle	Cutting Length	Capacity	Length	Width	Height	Width	Throat Depth	Table Height	Hold Down Pistons	Motor	Back Gauge Motors	Back Gauge Range	Back Gauge Speed	Cutting Stroke	Oil tank	Weight
	(°)	mm	mm	mm	mm	mm	mm	mm	mm	pcs	kw	kw	mm	mm/sec	1/min	lt	Kg
				Machine Transport Dimension													
VCUT 3106	0,5° ..2,5°	3100	6	4100	2360	2165	2650	50	790	15	11	0,75	1000	200	18	200	7500
VCUT 3110	0,5° ..2,5°	3100	10	4030	2200	2290	2700	50	805	15	22	0,75	1000	200	14	300	10200
VCUT 3113	0,5° ..2,5°	3100	13	4050	2200	2290	2700	50	805	15	30	0,75	1000	200	12	400	12500
VCUT 3116	0,5° ..2,5°	3100	16	4190	2375	2515	2900	50	880	15	37	0,75	1000	200	10	400	18000
VCUT 3120	0,5° ..2,5°	3100	20	4125	2490	2530	3065	50	880	19	37	0,75	1000	200	9	500	21000
VCUT 4106	0,5° ..2,5°	4100	6	5120	2360	2165	2665	50	790	19	11	0,75	1000	200	16	200	10200
VCUT 4110	0,5° ..2,5°	4100	10	4935	2225	2290	2700	50	805	19	22	0,75	1000	200	12	300	13000
VCUT 4113	0,5° ..2,5°	4100	13	4950	2230	2440	2720	50	805	19	30	0,75	1000	200	10	400	15400
VCUT 4116	0,5° ..2,5°	4100	16	5195	2415	2595	2900	50	880	19	37	0,75	1000	200	8	400	22000
VCUT 4120	0,5° ..2,5°	4100	20	5080	2490	2800	3065	50	880	21	37	0,75	1000	200	6	500	29000
VCUT 6106	0,5° ..2,5°	6100	6	7120	2360	2700	2665	50	790	32	22	0,75	1000	200	10	300	22000
VCUT 6110	0,5° ..2,5°	6100	10	6950	2225	2750	2700	50	805	32	30	0,75	1000	200	8	300	25000
VCUT 6113	0,5° ..2,5°	6100	13	7175	2450	2900	2700	50	965	32	37	0,75	1000	200	6	400	32500
VCUT 6116	0,5° ..2,5°	6100	16	7080	2415	2950	2900	50	1000	32	45	0,75	1000	200	6	500	36000
VCUT 6120	0,5° ..2,5°	6100	20	7125	2490	3200	3065	50	1050	32	45	0,75	1000	200	5	500	55000

M-CUT SERIES

DIRECT-GEAR MOTORIZED GUILLOTINES

GENERAL SPECIFICATIONS

Welded steel construction

High carbon/high chrome. Two edged top. Four edged bottom cutting blades.

Cutting beam working in perfectly sliding. Durable teflon slideways

Easy maintenance clutch system

Easy blade gap adjustment

Mechanical sheet damping system

The logo for ALBER, consisting of the word "ALBER" in a large, bold, sans-serif font. The letters are light gray and are centered horizontally at the bottom of the page. The background of the page features a large, faint, light gray graphic of the letters "M-CUT" in a stylized, rounded font, positioned behind the main text.

CE



User
Friendly
Control

Direct
Drive
Technology

High
Speed
Cutting

Low
Power
Consumption

Maintenance
Free



Standard Equipments

- Manual backgauge with 750 mm stroke
- Squaring arm with ruler
- Foot pedal
- Front sheet holding arms
- Finger protection cages
- Rear protection cages with photocell
- Cutting unit counter
- Cutter line illumination

M-Cut Series Variable Rake Angle Shears

TYPE	Cutting Length	Capacity	Length	Width	Height	Throat Width	Table Height	Motor	Back Gauge Range	Cutting Stroke	Weight
	A	St 42	L	W1	H	W	C				
	mm	mm	mm	mm	mm	mm	mm	kw	mm	1/min	kg
			Machine Transport Dimension								
MCUT 1303	1360	3	1920	1750	1260	390	810	3	750	35	1250
MCUT 2003	2060	3	2650	1750	1260	390	810	4	750	35	1750
MCUT 2525	2560	2.5	3150	1750	1260	390	810	4	750	35	1950

Optional Equipments

- NC control backgauge with 750 mm stroke
- NC control backgauge with 1000 mm stroke
- Pneumatic thin sheet support system
- Rear protection cages with light barrier
- 0-180° angular cutting device
- Cutting line spadow illumination
- Elgo control unit
- Squaring arm and front sheet holding arms other than standart lenght
- Front operated manuel back guage with ball screw



Standard Equipments

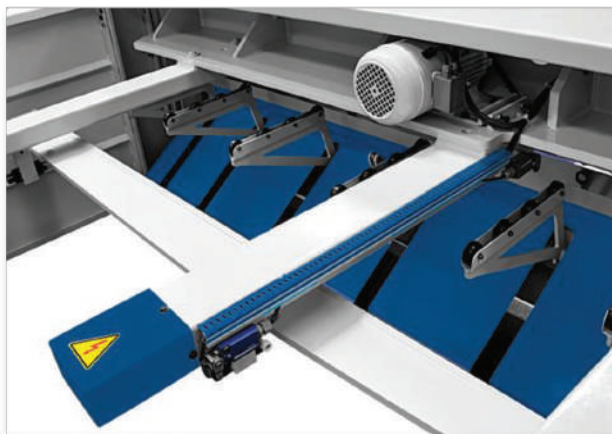
- NC control backgauge with 750 mm stroke
- Squaring arm with slot. Stoper and ruler
- Foot pedal + Cutting unit counter
- Front sheet holding arms
- Finger protection cages
- Rear protection cages with photocell
- Table with ball transfer
- Cutter line illumination

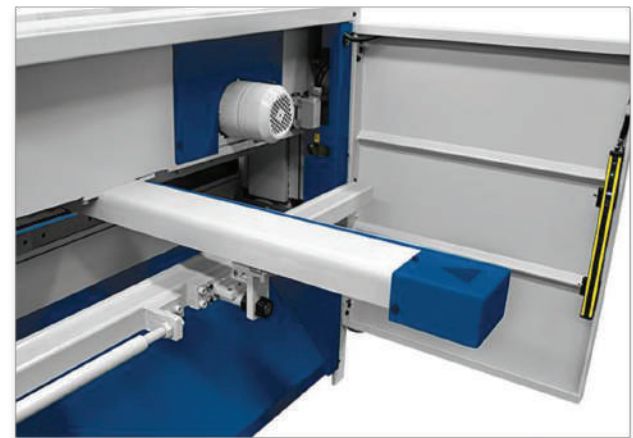
M-Cut Series Variable Rake Angle Shears

TYPE	Cutting Length	Capacity	Length	Width	Height	Throat Width	Table Height	Motor	Back Gauge Range	Cutting Stroke	Weight
	A	St 42	L	W1	H	W	C				
	mm	mm	mm	mm	mm	mm	mm	kw	mm	1/min	kg
			Machine Transport Dimension								
MCUT 2004	2060	4	2800	2250	1400	445	800	7,5	750	41	1250
MCUT 2504	2560	4	3225	2250	1400	445	800	7,5	750	41	1750
MCUT 3004	3060	4	3770	2250	1400	445	800	7,5	750	41	1950

Optional Equipments

- NC control backgauge with 1000 mm stroke
- Pneumatic thin sheet support system
- Rear protection cages with light barrier
- 0-180° angular cutting device
- Cutting line spadow illumination
- Elgo control unit
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