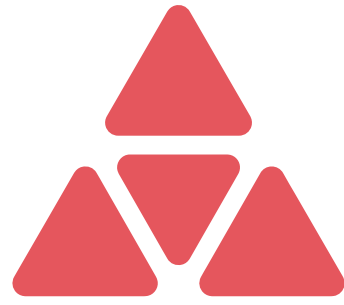




ALBER

BENDING AND CUTTING TECHNOLOGIES

ULTRA | MAXIMA | HYBRID | ELECTRICAL

HYDRAULIC HORIZONTAL PRESSES

S-CUT | V-CUT SHEAR SERIES



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
- Hybrid Series
- Electrical Series

Hydraulic Shears,

- S-Cut Swing Beam Shears
- V-Cut CNC Variable Rake Shears

Hydraulic Horizontal Press

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 mission

Press brakes & hydraulic shears & horizontal presses

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 become 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

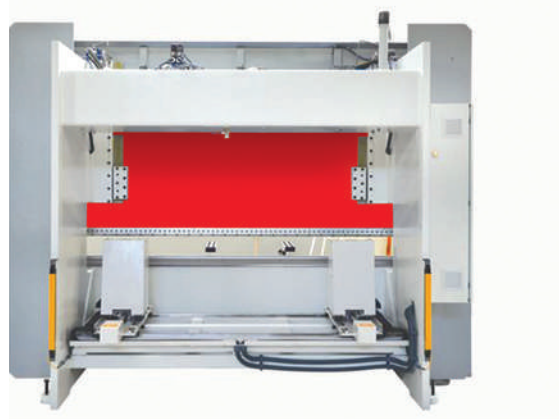
ALBER



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



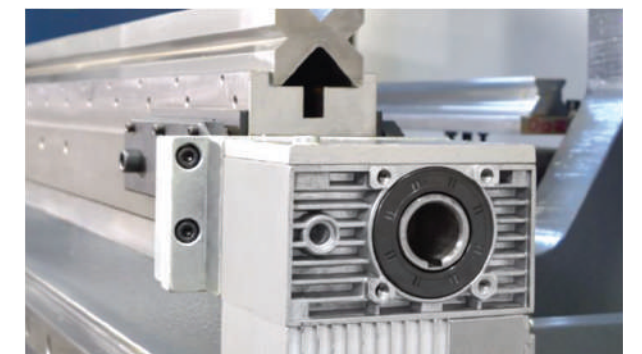
Quick release damping



Mitsubishi Serva Motors



Linear encoder - Opkon/GIVI



CNC controlled motorized crowning system - Option



Front support arms with broshes are mounted on a linear guide rall ayatem



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



Cybelelec 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



Cybelelec 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

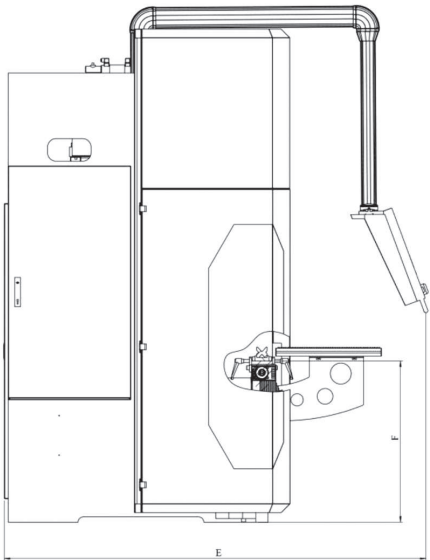
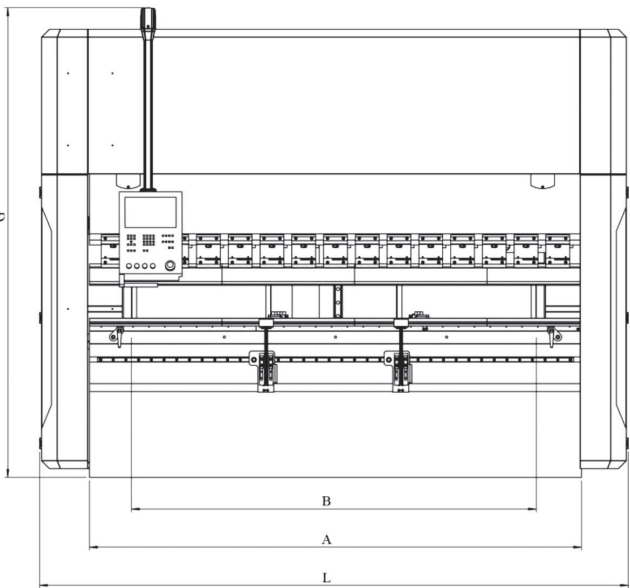
3D and 2D graphical touchscreen
programming mode
3D visualisation in simulation and
production
Profile - T 3D offline software





ALBER Standard Equipments

- YI, 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)
- ZI, Z2 axis
- XI, X2 axis RI,
- 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



ALBER

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 CE

Easy
to Use

Ergonomic

Budget
Friendly

Fast and
Productive

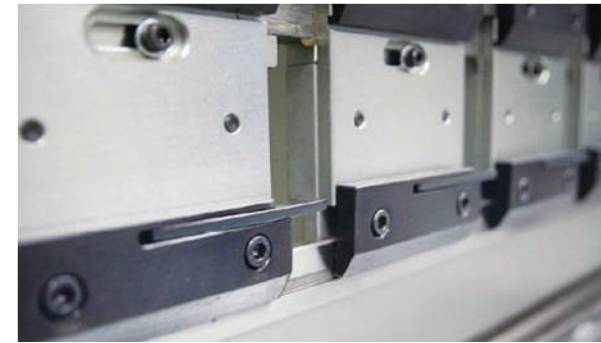
Minimum
Setting Time



Features of Maxima Series



Standard manual height adjustable fingers



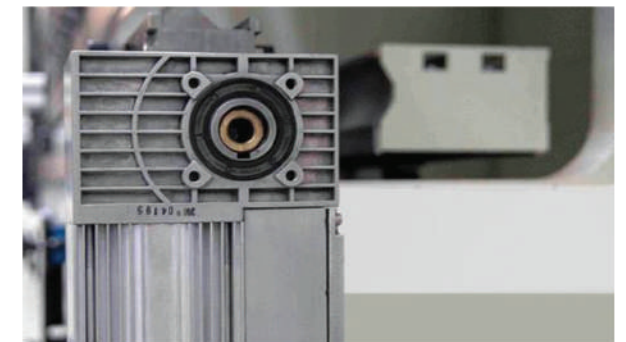
Top and bottom damping system
Quick release damping



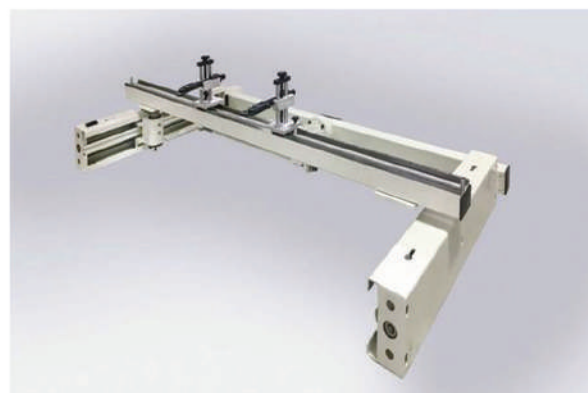
European Type Bottom Tool (4V Die)



Manual Crowning system - Standard



CNC controlled motorized crowning system
- option



Precise and robust back gauge system



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



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

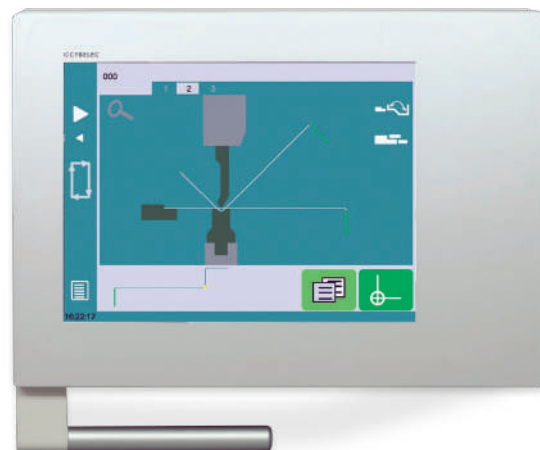
Maxima Series Control Units



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

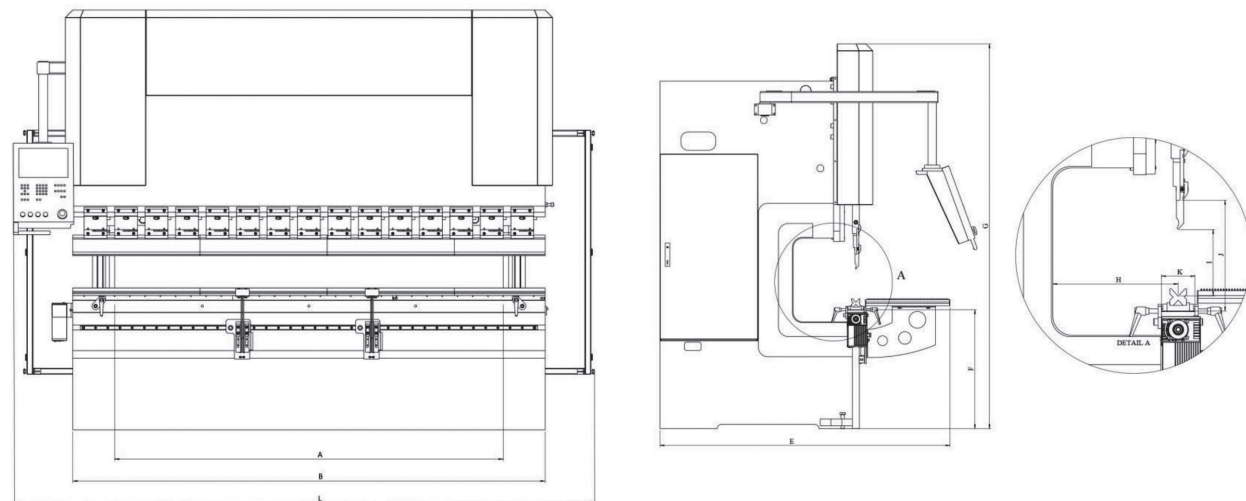
Servo and frequency Inverter control

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 Breakes

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
MAXIMA-41175	4100	175	270	3550	140	10	120	650	350	4675	1825	2920	2250	450	920	550	120	15	200	11600
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

ELECTRIC PRESS
ELEKTRA SERIES

DRIVE SYSTEM GROUP EQUIPMENTS

Servo Motor
Reducer - Driver
90 Degree Connection
Mechanical Bearing Cylinder
Ballscrew and Nut

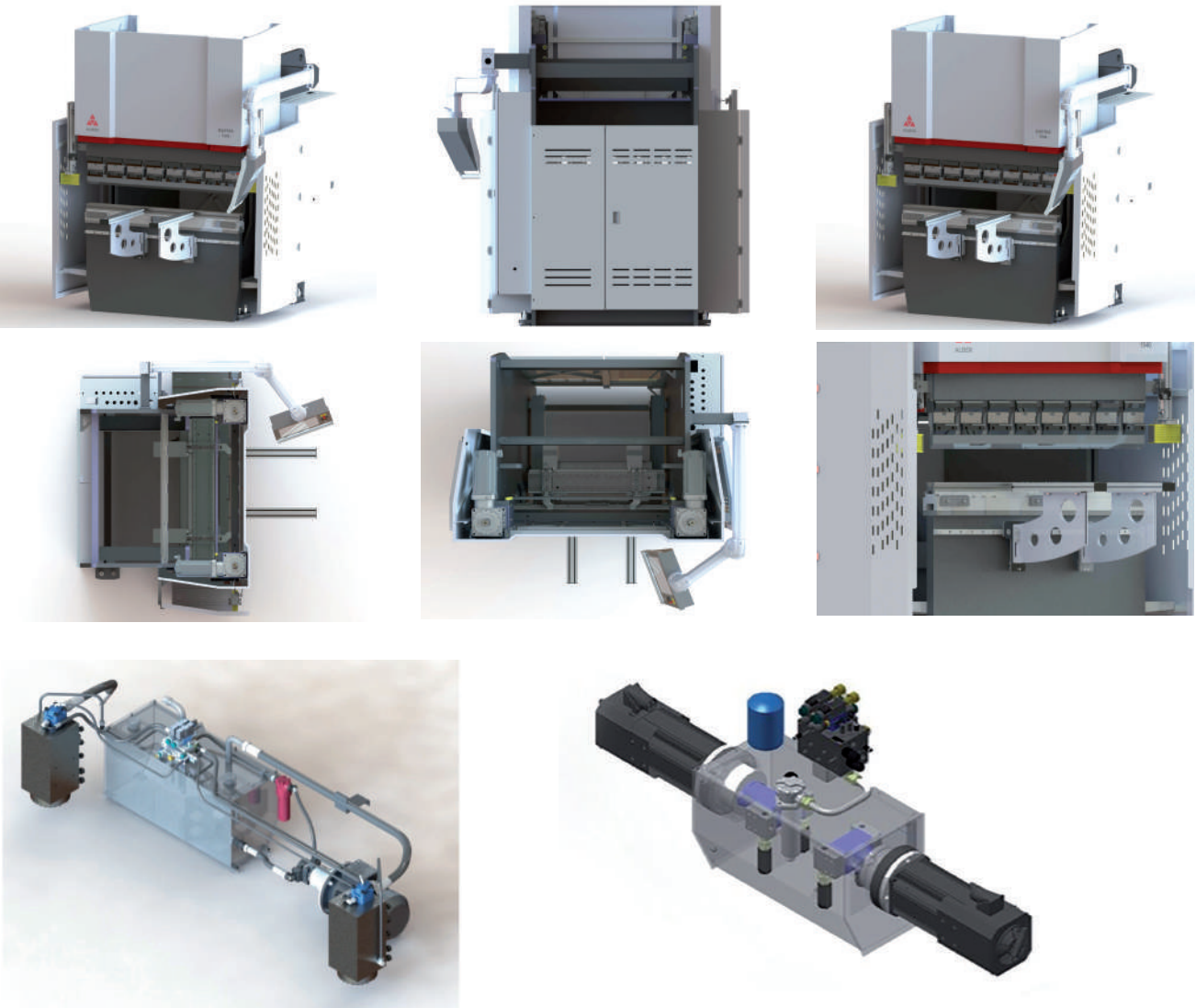
AVANTAGES OF EQUIPMENTS

More user friendly Drive Group
Less Components
Easy and Quick Assembly
Easy and Fast Maintenance
Hydraulic Oil Free Drive System



Electra Series Electric Press Breaks

TYPE	Press Force	Bend Length	Distance Between Columns	Stroke	Daylight (D)	Working Height (F)	Working Height (F)	Approach Speed	Bend Speed	Return Speed	Back Gauge X axis	Back Gauge R axis	Length	Width	Height	Weight
	Ton	mm	mm	mm	mm	mm	mm	mm/sec	mm/sec	mm/sec	mm	mm	mm	mm	mm	kg
													Machine Transport Dimension			
ELECTRA-1240	40	1250	1050	200	440	900	900	170	20*	170	650	250	2620	2260/1450	2535	3100
ELECTRA-1540	40	1550	1250	200	440	900	900	170	20*	170	650	250	2870	2260/1450	2535	3400
ELECTRA-2040	40	2050	1700	200	440	900	900	170	20*	170	650	250	3120	2260/1450	2535	3750



Standart Hydraulic Press Brake

Servo Hydraulic Press Brake

HYDRAULIC HORIZONTAL PRESS

HP SERIES

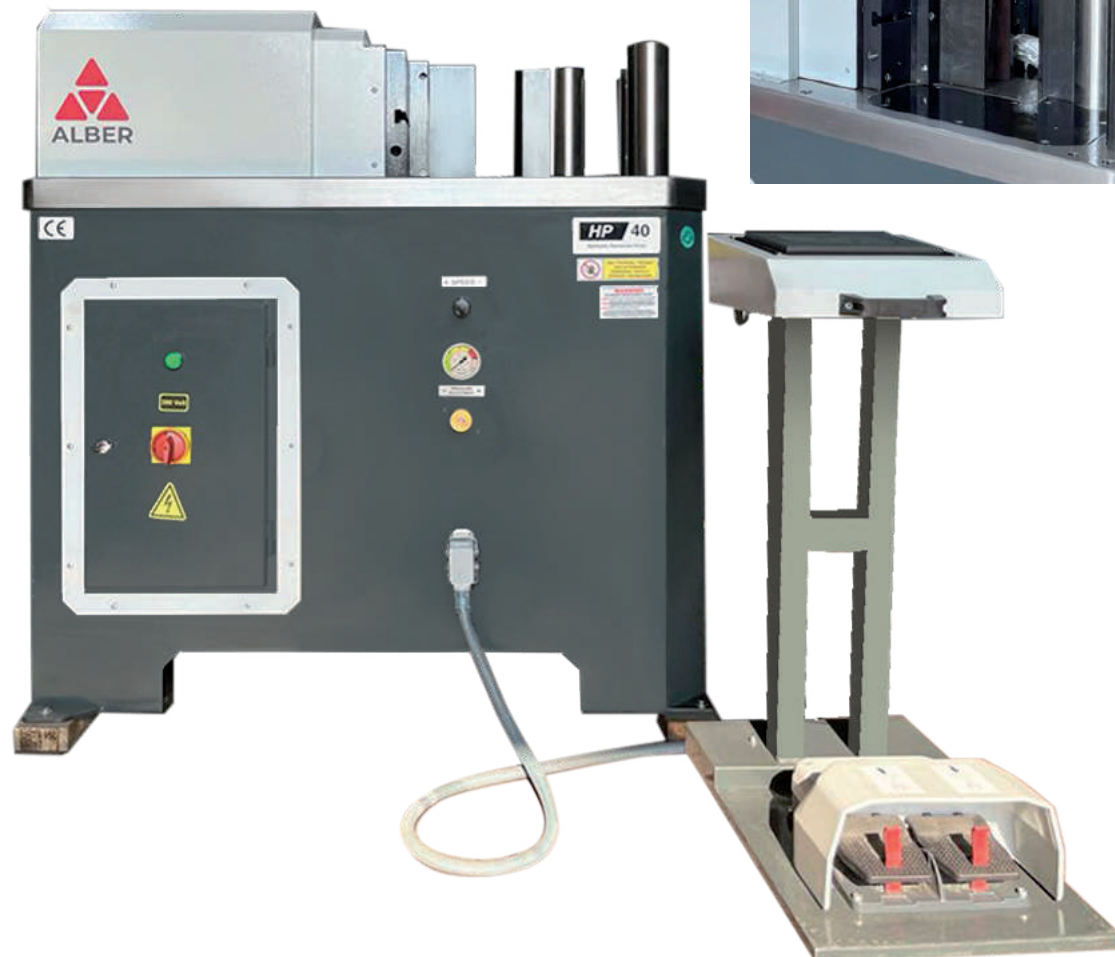
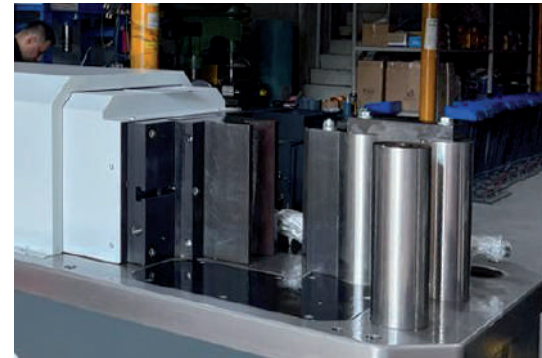
HP-Series Hydraulic Horizontal Press Machine can easily make all productions such as bending, cutting, punching, shaping for Standard or special moulds such as pipe, profile, sheet, plate produce.

STANDARD ACCESSORIES

- Ergonomic Tool Clamping Table
- Easy Mold Change
- Hydraulic Speed and Pressure Adjustment
- Easily Adjustable Back Gauge
- Induction Hardened Support Pins
- NC Control

SPECIAL FEATURES

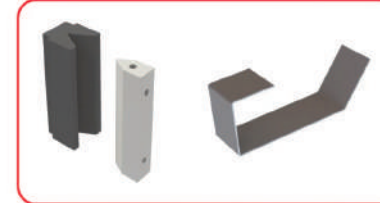
- Control Panel with Digital Readout
- Easy Tool Change
- Hardened Support Pins
- Hydraulic Speed Adjustment



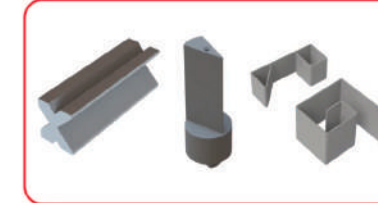
HP Series Hydraulic Press Breakes

TYPE	Max Pressure At 200 Bars	Bending Capacity Flat Material	Max Stroke	Height Of Toolings	Working Speed	Motor Power	Net Weight	Size Of The Table (LxW)
	Ton	mm	mm	mm	mm/sec	kW	kg	mm
HP10	10	150x6	200	150	10	1,1	400	500x900x1150
HP20	20	200x10	200	200	10	2,2	640	600x1100x1220
HP40	40	250x16	300	250	10	4	1190	650x1250x1300
HP60	60	300x16	300	300	10	5,5	1530	750x1450x1360
HP80	80	300x20	300	300	10	7,5	1850	850x1600x1600
HP100	100	300x24	300	300	10	11	1950	850x1600x1700

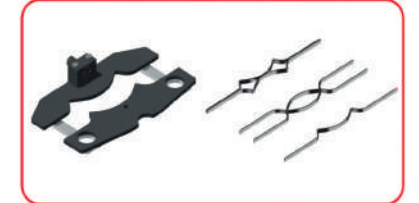
V-DIES + RADIUS PUNCHES



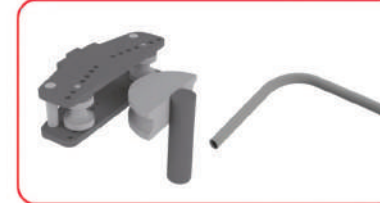
MULTI V DIE + BOLT PUNCH



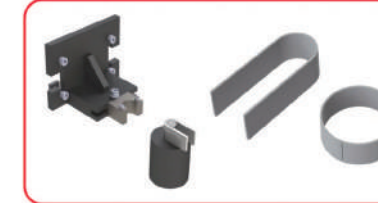
ÖZEL FORM KALIBI / FORMING DIE



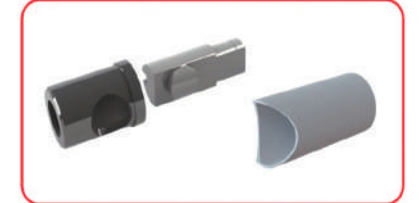
BORU BÜKME KALIBI / PIPE BENDING TOOL



U-O KALIBI / RING FORMING DIE



KURTAĞZI AÇMA TAKIMI
PIPE NOTCHING TOOL



*YALNIZCA / ONLY FOR HP20

BORU AĞZI GENİŞLETME / DARALTMA KALIBI
TOOL TO SHAPE PIPE ENDS



*YALNIZCA / ONLY FOR HP20

ZIMBA / PUNCHING DIE



*YALNIZCA / ONLY FOR HP20

KALIP TUTUCU / PUNCH HOLDER



*YALNIZCA / ONLY FOR HP20

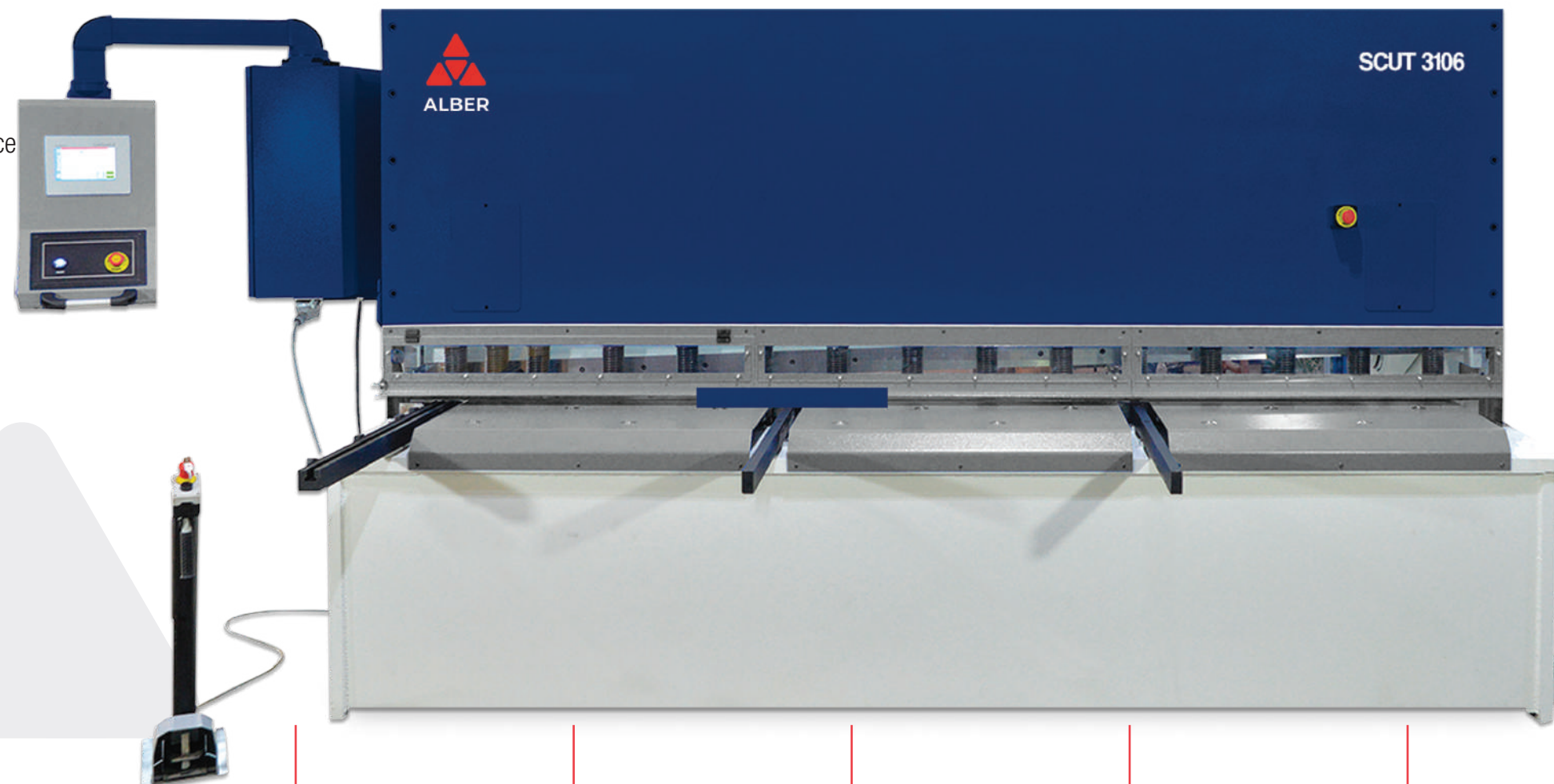
S-CUT SERIES

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



Robust
Body

Economic

User
Friendly

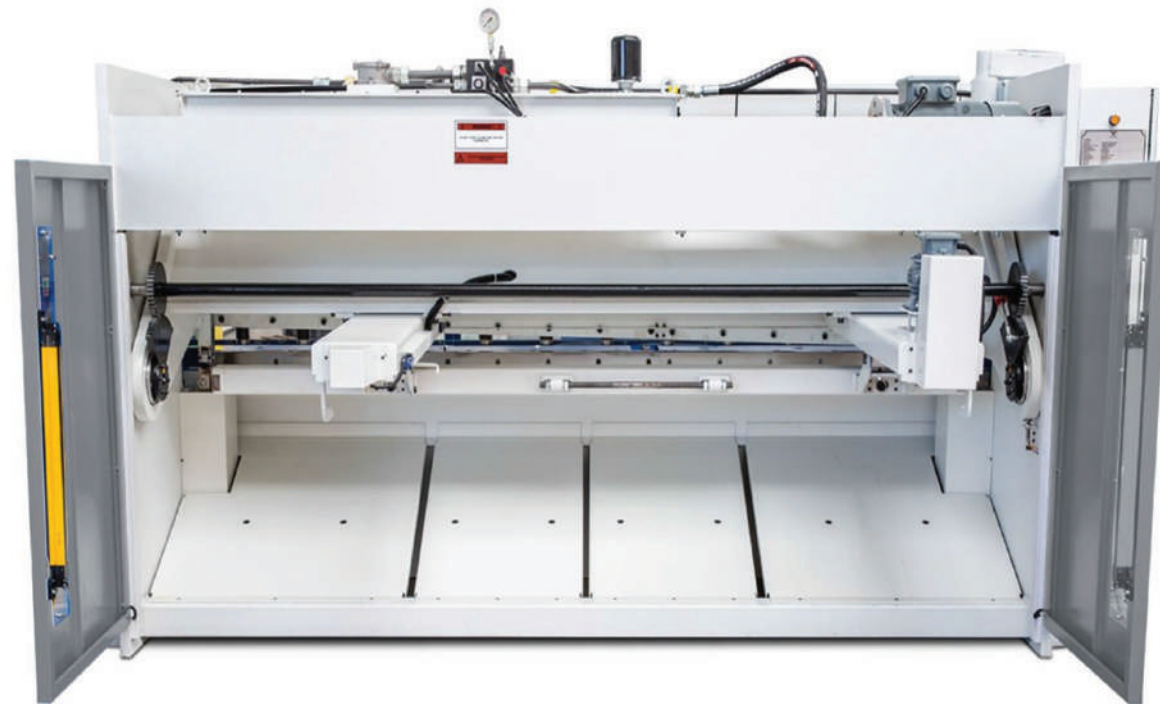
Heavy
Duty

Perfec
Cutting

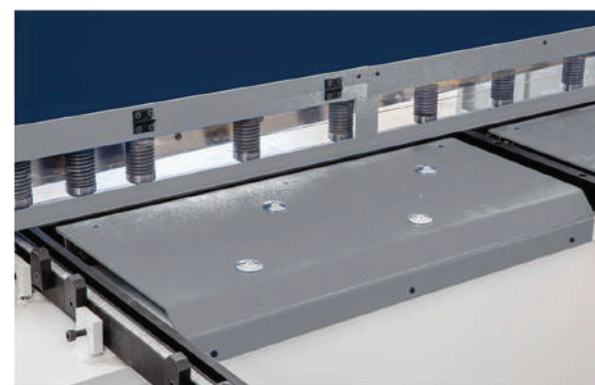
ALBER

CE

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

Cybelelec 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

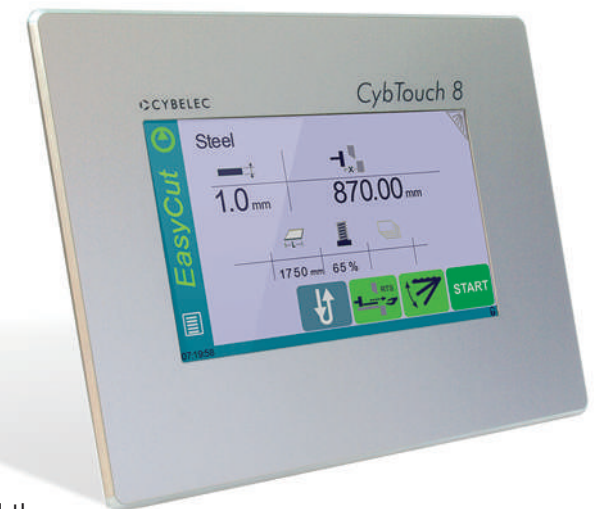
High-contrast touchscreen, with vivid colors
Simple pages, large keys, clear display with all the information the operator needs
Intuitive and user-friendly interface
Complete programming of parts in seconds
Quick set up of the machine with the EasyCut page
Contextual help and warning pop-up

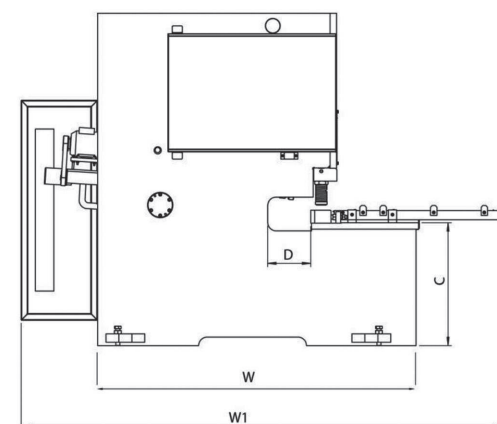
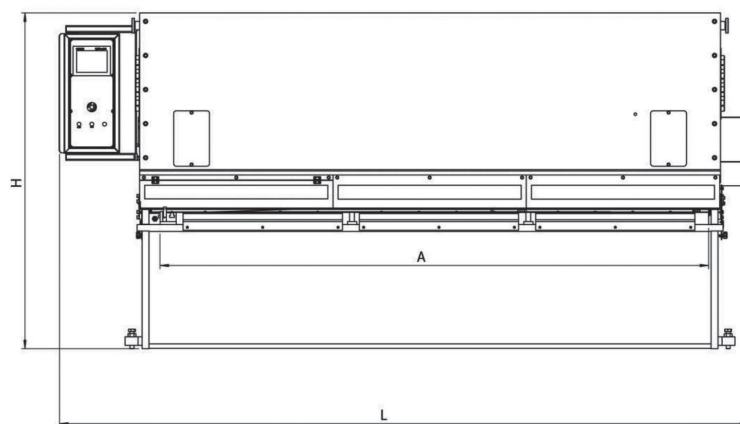
Better Cutting

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

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 TransferTables
 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
		A	St 42	L	W1	H	W	D	C								
	(°)	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



Robust
Body

Economic

User
Friendly

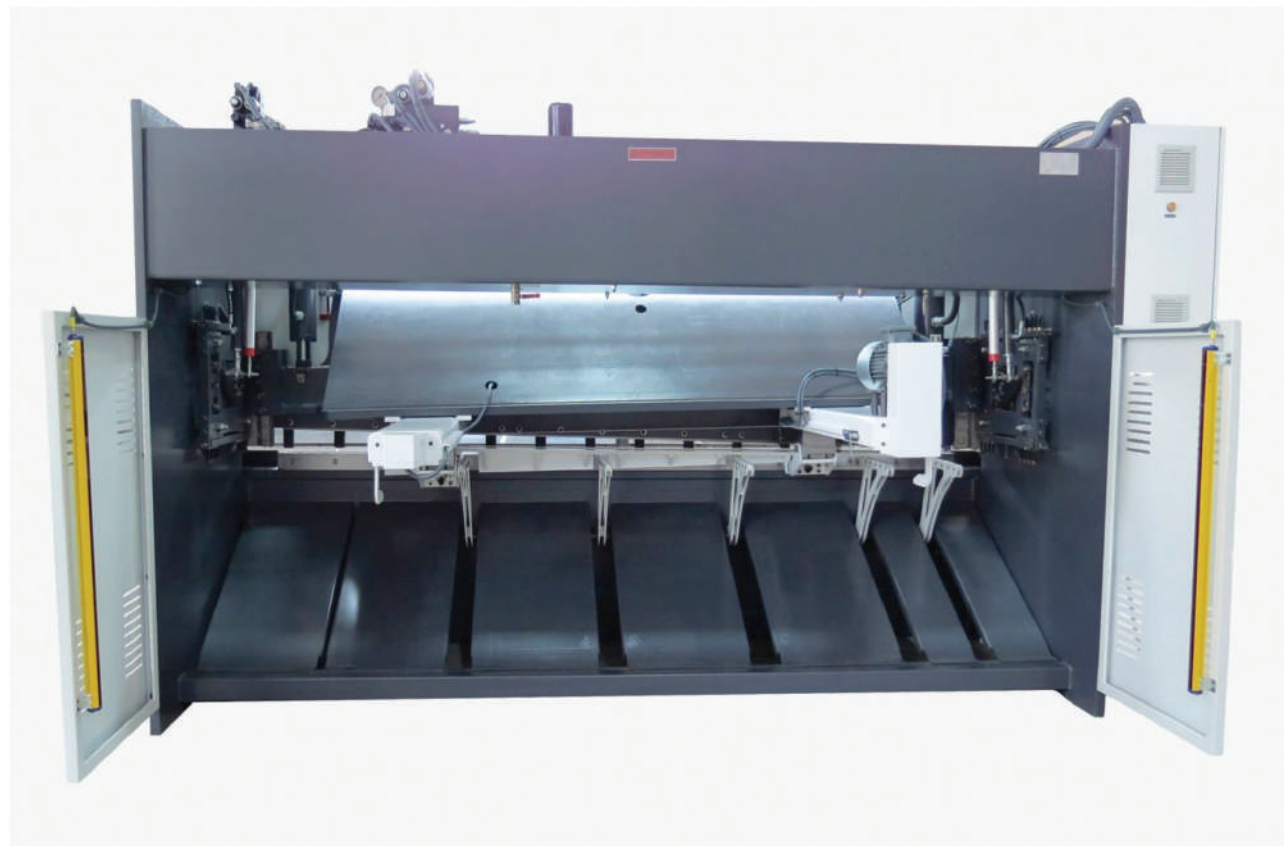
Heavy
Duty

Perfec
Cutting

ALBER

CE

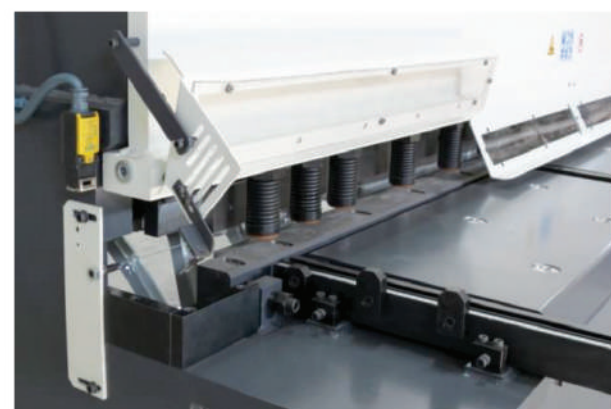
Features of V-Cut Series



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



Pneumatic thin sheet support system



V-Cut Series Control Units

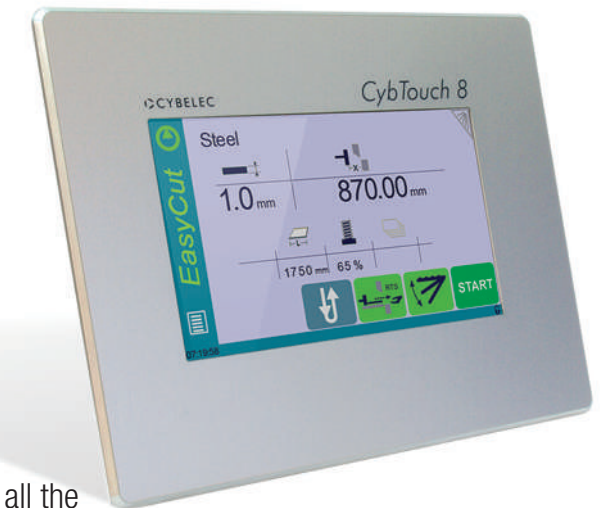
Cybelelec Cybtouch 8

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

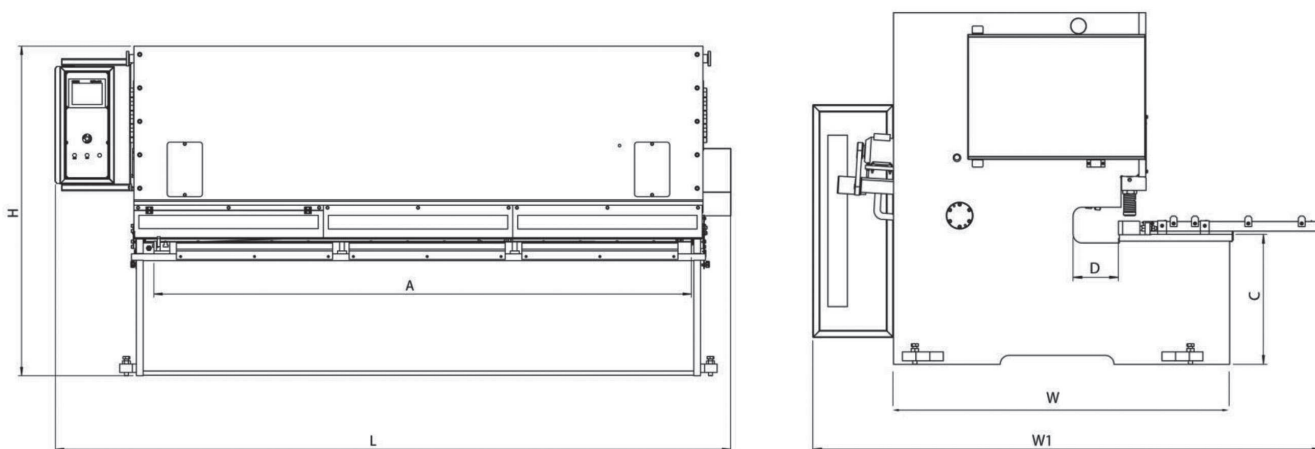


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Powerful

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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 Flange	Back Gauge Speed	Cutting Stroke	Oil tank	Weight
		A	St 42	L	W1	H	W	D	C								
	(°)	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



ALBER

ALBER MAKİNA SAN ve TİC A.Ş.

Tahtalı Mahallesi

Bursa Yolu Cad. No: 26/2

Nilüfer / BURSA/ TÜRKİYE

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