



With CE Norm

### STANDARDS

- Swing beam design
- Digital readout controller
- Manual blade gap adjustment
- 1000 mm powered ball screw back gauge
- Adjustable stroke length & digital counter
- Powerful material holddowns to prevents sheets sliding during cutting action
- Front squaring arm with scale & support arms
- Front finger guards
- Cutting line illumination

### OPTIONS

- Delem DAC310 or Cybelec CYBTOUCH
- Power blade gap adjustment
- Pneumatic rear support system
- Motorized blade gap adjustment
- Angle gauge
- Extended squaring arm & support arms with ball transfer
- Digital counter
- CE norm



High quality stainless grade top and bottom blades. Top blade with two cutting edges and bottom blade with four cutting edges.

1 Meter flip up finger guards are combined with glass windows to adjust the plate before cutting.



Optional



Extended squaring arm & support arms with ball transfer (Optional)



T-slotted front support arms with scale and flip-stop



Angle Gauge (Optional)

## ECONOMIC and RELIABLE

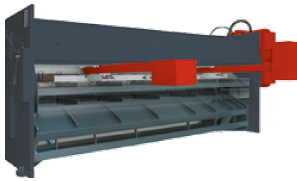
SBS Shear Machines upper beam movements are wheeling in the middle of bedding. For this reason these machines are called swing beam shear machines. SBS Shear machines are very simple to use and can work in severe conditions and its chosen by semi-finished plates traders, steel construction productions and inelastic mass manufacturing companies. SBS Shear machines constitution allows you to use at dusty place or rigors of the weather. SBS Shear machines blade gap adjustment is manual depends on your plate thickness and blade angle is fixed for each model of SBS series shear machines top reach precision cutting results.



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## Pneumatic Sheet Support Systems (Optional)

Pneumatic sheet support system function is to prevent curving of the plate at the rear and holding the plate before cutting. When you complete the cutting pneumatic sheet support arms goes down to discharge the cut segment. by this solution we get exact backgauging dimensions precisely.



**TYPE A**  
from 6mm to 13mm

**TYPE D**  
from 6mm to 20mm



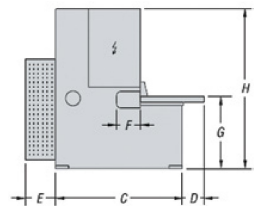
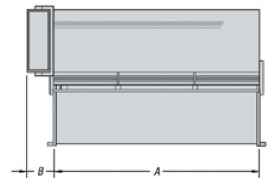
- CYBELEC CYBTOUCH 6 (Optional)**
- High-contrast fully touch screen.
  - Very simple single cuts with EasyCut page.
  - Comfortable wireless software updating and data backup using PC
  - Various automatic calculations of shear functions for materials.



- DELEM DAC 310 (Optional)**
- Absolute/incremental measures
  - Power down position memorization
  - Retract function
  - Stroke length limitation
  - Force control
  - Various automatic calculations of shear functions for materials

## Technical Characteristic

TYPES	CAPACITY		Cutting Length	Rake Angle	Motor Power	Number of Holddowns	Strokes per min.	Capacity of Oil Tank	Back Gauge Range	Back Gauge Motor	Approx. Weight	A	B	C	D	E	F	G	H
	≤450 N/mm <sup>2</sup>	≤700 N/mm <sup>2</sup>																	
	mm	mm	mm	degree	kW	pcs.	cuts/min.	Lt.	mm	kW	kg	mm	mm	mm	mm	mm	mm	mm	mm
SBS 3006	6	4	3060	1.5°	11	17	18	170	1000	0.37	7000	3340	430	1600	500	1000	250	800	1825
SBS 3010	10	6	3060	2.0°	22	17	12	170	1000	0.37	8900	3420	430	1775	500	1000	250	800	1850
SBS 3013	13	8	3060	2.4°	30	17	12	220	1000	0.37	11500	3450	430	1985	500	1000	250	900	2060
SBS 3016	16	10	3060	2.7°	30	17	8	220	1000	0.55	15500	3410	430	2150	400	1000	250	900	2230
SBS 3020	20	13	3060	3.0°	37	18	7	280	1000	0.55	19600	3470	430	2140	400	1000	250	900	2440
SBS 4010	10	6	4060	2.0°	22	23	10	170	1000	0.37	13000	4370	430	1975	400	1000	250	800	1910
SBS 4013	13	8	4060	2.2°	30	23	8	220	1000	0.37	16100	4400	430	1975	400	1000	250	900	2160





With CE Norm

### STANDARDS

- Swing beam design
- Digital readout controller
- Manual blade gap adjustment
- 750 mm powered ball screw back gauge
- Adjustable stroke length & digital counter
- Powerful material holddowns to prevents sheets sliding during cutting action
- Front squaring arm with scale & support arms
- Front finger guards
- Cutting line illumination

### OPTIONS

- Delem DAC310 or Cybelec CYBTOUCH
- Power blade gap adjustment
- Pneumatic rear support system
- Motorized blade gap adjustment
- Angle gauge
- Extended squaring arm & support arms with ball transfer
- Digital counter
- CE norm



High quality stainless grade top and bottom blades. Top blade with two cutting edges and bottom blade with four cutting edges.

1 Meter flip up finger guards are combined with glass windows to adjust the plate before cutting.



Optional



Extended squaring arm & support arms with ball transfer (Optional)



T-slotted front support arms with scale and flip-stop



Angle Gauge (Optional)

## COMPETITIVE and EFFECTIVE

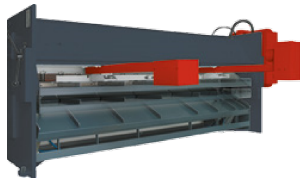
SBV Series Shear machines are designed for high performance and best price ratio. SBV Shear machine working principle is same like SBS series shear machine. The SBV machine's difference is limited cutting thickness capacity & cutting length that mentioned on below.



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## Pneumatic Sheet Support Systems (Optional)

Pneumatic sheet support system function is to prevent curving of the plate at the rear and holding the plate before cutting. When you complete the cutting pneumatic sheet support arms goes down to discharge the cut segment. by this solution we get exact backgauging dimensions precisely.



**TYPE A**  
from 2,5m to 4m  
from 6mm to 8mm



- CYBELEC CYBTOUCH 6 (Optional)**
- High-contrast fully touch screen.
  - Very simple single cuts with EasyCut page.
  - Comfortable wireless software updating and data backup using PC
  - Various automatic calculations of shear functions for materials.



- DELEM DAC 310 (Optional)**
- Absolute/incremental measures
  - Power down position memorization
  - Retract function
  - Stroke length limitation
  - Force control
  - Various automatic calculations of shear functions for materials

## Technical Characteristic

TYPES	CAPACITY		Cutting Length mm	Rake Angle degree	Motor Power kW	Number of Holddowns pcs.	Strokes per min. cuts/min.	Capacity of Oil Tank Lt	Back Gauge Range mm	Back Gauge Motor kW	Approx.Weight kg	A mm	B mm	C mm	D mm	E mm	G mm	H mm
	≤450 N/mm <sup>2</sup>	≤700 N/mm <sup>2</sup>																
	mm	mm																
SBV 2506	6	4	2560	1.6°	11	15	24	160	750	0.37	4700	2760	430	1260	480	1200	800	1570
SBV 3006	6	4	3060	1.6°	11	17	20	160	750	0.37	5500	3260	430	1320	480	1200	800	1570
SBV 3008	8	5	3060	1.8°	15	17	13	160	750	0.37	6450	3305	430	1450	480	1200	800	1650
SBV 3706	6	4	3660	1.2°	11	20	18	160	750	0.37	7300	3965	430	1450	480	1200	800	1650
SBV 4006	6	4	4060	1.2°	11	23	12	160	750	0.37	9400	4305	430	1560	430	1200	900	1750

