

BOMBLED

GTS

*All the experience and the technology
of the BOMBLED hydraulic shearing machines*



GTS

*The hydraulic shearing machines,
the easiest to use on the market,
proposed with a large equipments choice*



 **Control panel**

**ALL THE MAIN ADJUSTMENTS FOR
QUALITY AND CUTTING ACCURACY
ARE LOCATED AT THE FRONT OF THE
MACHINES**

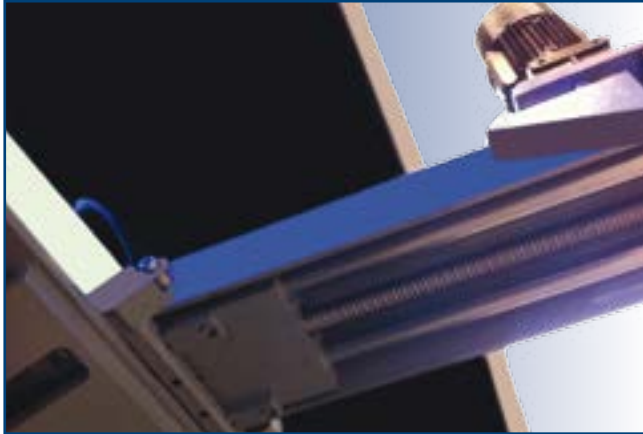
➤ «CE» selfcertification



- 1. Synchronized blades gap adjustment located at the front of the machine
- 2. Hydraulic adjustment of the cutting angle
- 3. DELEM DAC 310 s numerical controller permitting an operation in display mode, in automatic positioning with spindle fault elimination, the possibility to programm up to 100 steps, the steps repeating, the cutting length control,

- the backgauge scale automatic return during the cutting and a parts counter mode
- 4. Direct or cutting to scribed line selection switch and cancellation button to correct a bad sheet positioning
- 5. Total and daily cut counters

Backgauge



- > Bracket with double sliding columns and driving by ball screws, synchronous belt and asynchronous motor
- > Backgauge scale automatic retract at the end of stroke for the cut of sheets sizes superior to 1000 mm
- > Cuts conveying sheet at the rear of the machine

Front table



- > Ball transfers
Finger guard with scalloping allowing the cut of small sheets sizes
- > Thread and shadow line lighting for the cut scribed line
- > Blades with 4 cutting edges

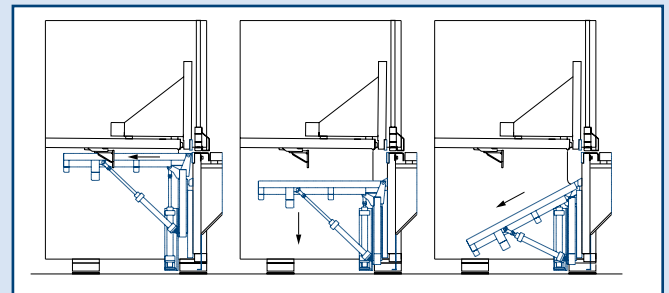
Options

- > Squaring arm 1, 1.5, 2 or 3 m
- > Table console 1, 1.5, 2 or 3 m
- > Disappearing stop
- > Disappearing stop with micrometric adjustment
- > Mitre gauge
- > Working surface with ball transfers
- > Holddown jack for fragile sheet
- > Hour counter
- > Motorized blades gap adjustment and controlled by the DELEM DAC 310 s numerical controller
- > Motorized backgauge with «Brushless» motor (Scale backgauge speed of 100 mm/s)

- > DELEM DAC 360 s numerical control unit located on bracket permitting the automatic adjustment of the blade gap, of the cutting angle, of the backgauge scale position, the sequential chaining according to the programmed parts ...



- > Pneumatic sheet support allowing the reference of the small thickness sheets against the backgauge scale, the support and the evacuation of the cut parts

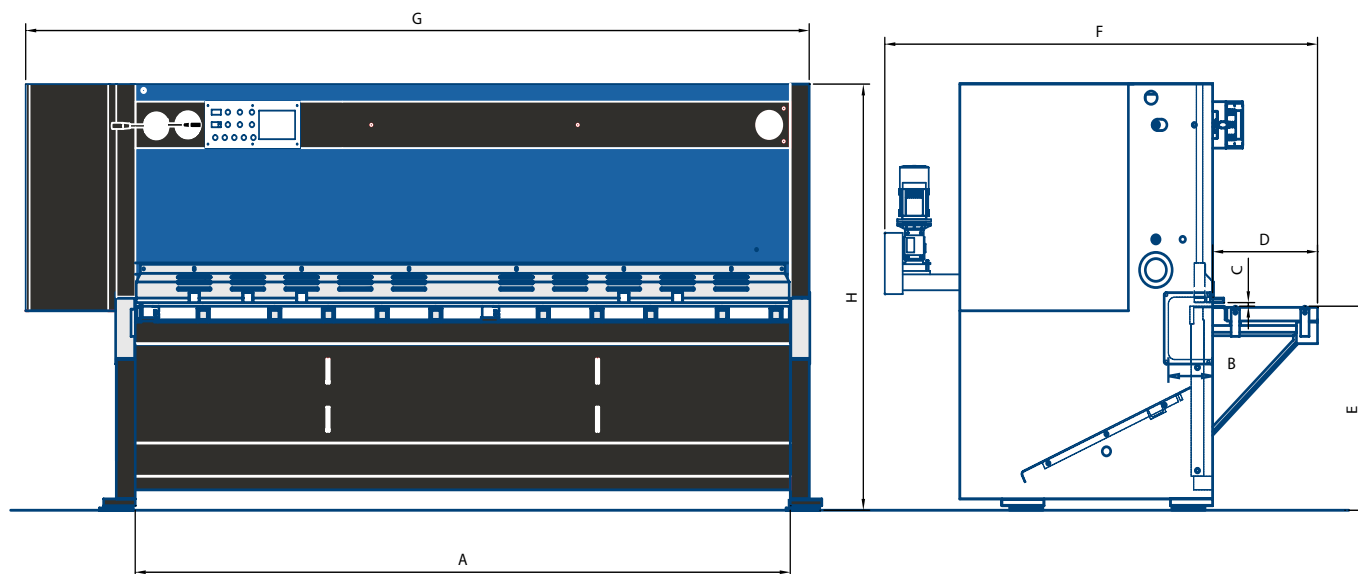


- > Type 2 photoelectric guarding system for machine with or without pneumatic sheet support ...
- > Pneumatic sheet support conveyor with bands and scrap container allowing except for the sheet support functions ..., the cutting and offscraps sorts according to the parts

- > Stacker with «compacting piston» system
- > SICK M 4000 rear photoelectric guarding system type 4 for machine with pneumatic sheet support conveyor ... and with or without stacker ...



- > Additional set of blades (SD 13), (344B) or (SD 3) ...



MODEL	Cutting capacity S 235 steel with a maximal mechanical strength of 48 daN/mm ² (mm x mm)	Distance between frames (mm)	Throat depth (mm)	Distance under holddown jack (mm)	Table width (mm)	Table height (mm)	Stroke of the backgauge scale (mm)	Speed of the backgauge scale (mm/s)	Number of holddown jack cylinder	Total strength of the holddown jacks cylinders (kN)	Blades section (mm x mm)	Motor power (kW)	Height (mm)	Width (mm)	Length (mm)	Approximate weight (kg)
		A	B	C	D	E							H	F	G	
2006	2028 x 6	2110	100	10	400	820	1000	50	11	247,7	78 x 18	7,5	1800	1950	2650	5700
2008	2028 x 8	2110	100	10	400	820	1000	50	11	247,7	78 x 18	9	1800	1950	2650	5700
2010	2028 x 10	2110	100	14	500	820	1000	50	11	247,7	78 x 18	15	1880	2050	2710	5900
2012	2028 x 12	2110	100	14	500	820	1000	50	11	247,7	78 x 18	15	1880	2050	2710	6000
3006	3052 x 6	3110	100	10	400	820	1000	50	15	337,8	65 x 16	7,5	1800	1950	3650	7000
3008	3052 x 8	3110	100	10	400	820	1000	50	15	337,8	65 x 16	9	1800	1950	3650	7000
3010	3052 x 10	3110	100	14	500	820	1000	50	15	337,8	78 x 18	15	1880	2050	3710	9500
3012	3052 x 12	3110	100	14	500	820	1000	50	15	337,8	78 x 18	15	1880	2050	3710	9600
4006	4076 x 6	4130	100	14	500	820	1000	50	19	427,9	65 x 16	15	1880	2050	4650	10400
4008	4076 x 8	4130	100	14	500	820	1000	50	19	427,9	65 x 16	15	1880	2050	4650	10500

Other capacities and characteristics on request
The information given in this chart is subject to change without prior notice