



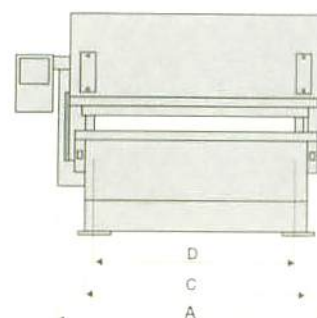
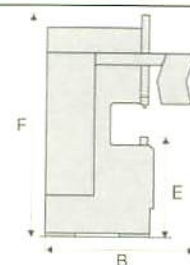
ITS 2 PRESS-BRAKES

Bending solutions from upstroking technology

CE

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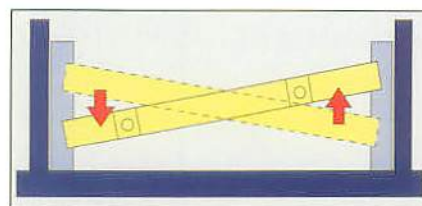
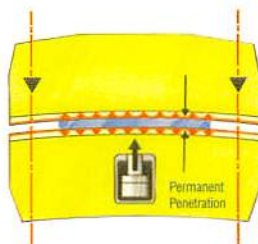
Technical specifications



CONSTANT PARALLELISM

Constant Bend

The beams are deflected in the same direction as the thrust leading to a constant bend the entire length of the machine. This does away with the use of shims, or complex and unreliable adjustable crown devices.



Independent X1-X2 axis guarantees backgauge parallelism

Specifications		25.12	50.20	80.25	100.3	125.3
Tonnage (kN)		250	500	800	1000	1250
Max. bending length (mm)		1250	2000	2500	3000	3100
Motor power (kW)		3	4.5	7.5	9	11
Open height (mm)		320	370	370	370	370
Stroke length (mm)		100	100	100	100	100
No of cylinders		1	1	2	2	3
Throat depth (mm)		200	400	400	400	400
Maximum pressure (bars)		203	315	252	315	263
Oil capacity (litres)		30	45	70	85	100
Machine weight (Kg)		1400	3300	4800	6350	7200
Speeds	Approach mm/sec	77	85	85	85	75
	Working mm/sec	10	10	10	10	10
	Return mm/sec	80	80	80	80	80
Machine length (mm) *	A	1880	2660	3150	3590	3610
Machine width (mm) *	B	1560	2070	2075	2075	2075
Maximum beam length (mm)	C	1200	2000	2500	3000	3100
Distance between frames (mm)	D	1020	1690	2160	2600	2600
Table height (mm)	E	865	965	965	965	965
Machine height (mm)	F	1880	2250	2230	2340	2330

Cnc control	Opérateur 1
Controlled axes	5 maximum
Memory 30 prog. (max. 25 bends/prog.)	
X - axis stroke	(1) 0 - 400 mm (2) 0 - 600 mm
X - axis speed	(1) 150 mm/s (2) 350 mm/s
Positioning accuracy	± 0.1 mm
Repeatability	± 0.05 mm
External memory	3 1/2" disk
(1) 25.12	
(2) 50.20, 80.25, 100.3, 125.3	

- C E conformity declaration:

AIF/S C E type approval certification
No. 394-090A-0004-11.94.

- Noise level:

Sound pressure level: LAeq < 70 dB(A).

* Transport dimensions with NC unit against upper beam. Machine is shown without obligatory safety guard.

Specifications subject to change without prior notice.

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