

CNC Synchronize Hydraulic Press Brake



CE

LEK LFK MACHINERY CO., LTD

- ◎ Full welded steel frame, stress relieved by vibration process
- ◎ The parallelism of the ram (Y1, Y2) achieved with the use of advanced proportional valve control and the signal feedback by the linear scales
- ◎ Synchronization of Y1 and Y2 axis is within 0.01mm, the bending angel is 0.5°
- ◎ Adjustable speed change over point and the TDC is depend on the feedback of the position of the linear scales



Front Cover Illumination



DELEM DA-56

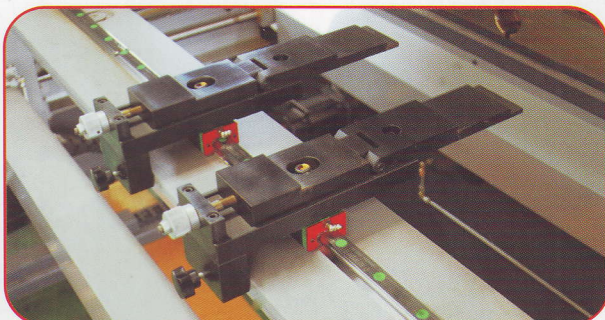
- 10.4" TFT color 2D display
- Control up to 4 axes
- Direct angle programming data input
- USB flash memory drives
- 32M internal memory



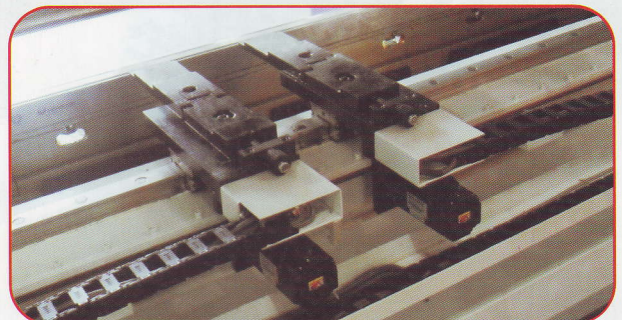
DELEM DA66T

- Colour LCD display
- 17" TFT, high brightness
- 1280 x 1024 pixels, 32 bit colour
- Full touch screen control
- Storage capacity 256 MB
- 3D graphics acceleration
- Standard Windows
- Emergency switch
- USB flash memory drive

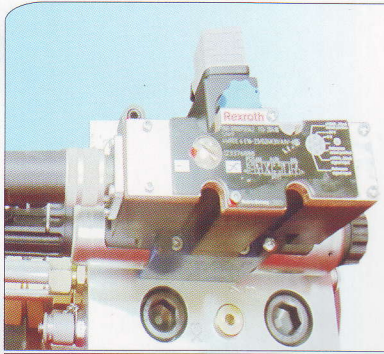
BACKGAUGES



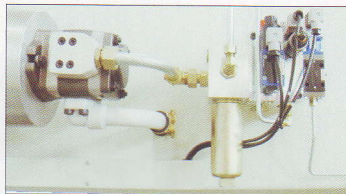
Manual Back Gauge Fingers



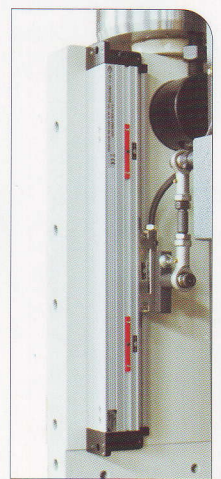
Servo Controlled Back Gauge Fingers(Z1, Z2)



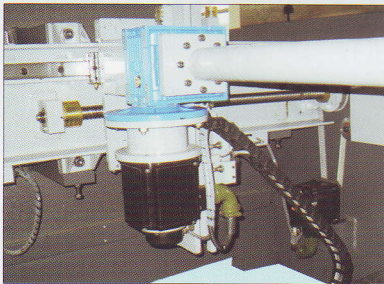
German hydraulic components



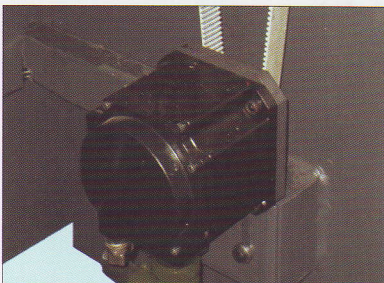
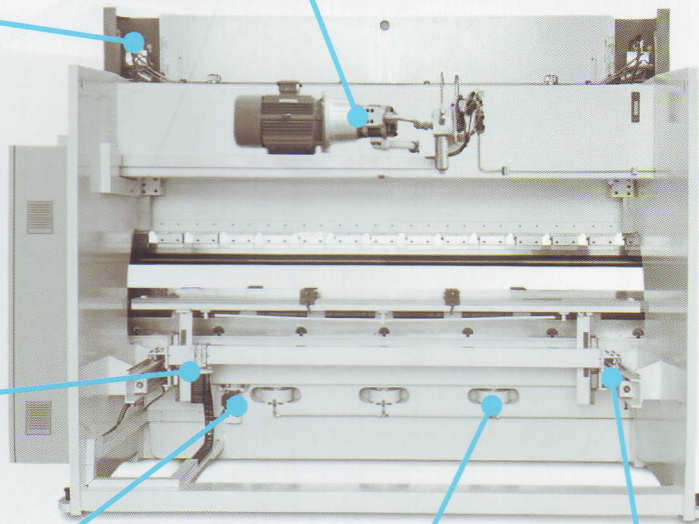
German hydraulic system incorporated with "Voith" hydraulic pump



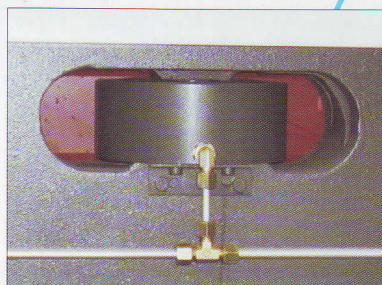
European linear scale



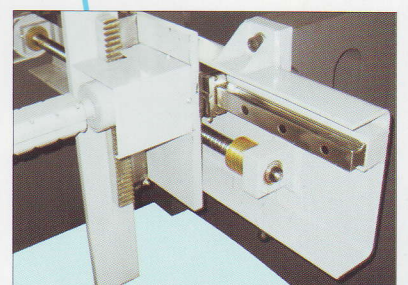
Back gauge with R Axis



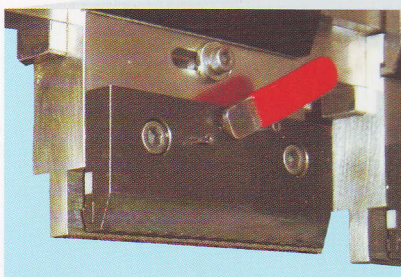
High speed AC servo motor



Hydraulic Crowning Cylinder



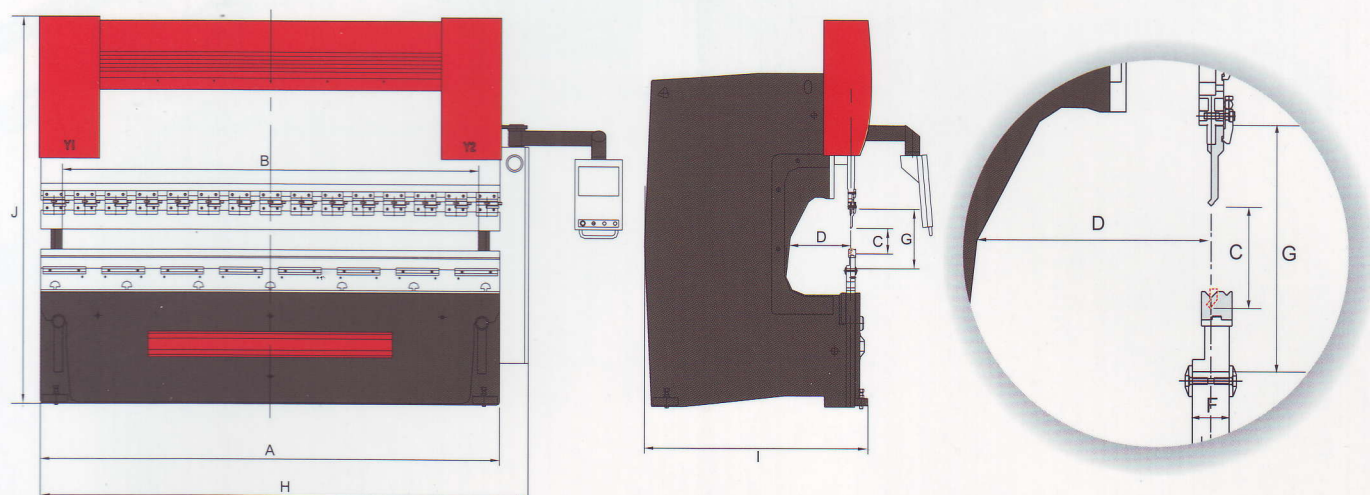
"Rexroth" ball screw and linear guide way



Rotary Handle Quick Clamp



Laser Beam Finger Guarding System(Option)



Technical Specification	Unit	NCP 50-20	NCP 100-32	NCP 160-32	NCP 160-40	NCP 250-40	NCP 300-40	NCP 400-60	NCP 500-60
Max.Pressure	kn	500	1000	1600	1600	2500	3000	4000	5000
Table Length (A)	mm	2000	3200	3200	4000	4000	4000	6000	6000
Distance Between Housings (B)	mm	1710	2900	2880	3500	3500	3500	5000	5000
Ram Stroke (C)	mm	180	200	200	200	250	300	300	300
Throat Depth (D)	mm	300	400	400	400	400	400	500	500
Table Width (F)	mm	60/200	60/200	60/200	60/200	200	200	250	350
Daylight Opening (G)	mm	370	400	400	400	450	500	500	600
Dimension(Width) (H)	mm	2200	3400	3450	4250	4210	4210	6000	6000
Dimension(Depth) (I)	mm	1240	1500	1550	1550	2150	2150	2180	2200
Dimension(Height) (J)	mm	2400	2610	2690	2750	3170	3200	3430	4380
Approach Speed	mm/s	120	100	100	100	100	80	80	70
Work Speed	mm/s	10	10	10	10	8	8	7	7
Return Speed	mm/s	100	100	90	90	80	80	70	63
Main Motor	kw	4	7.5	11	11	15	18.5	22	30
Oil Tank Capacity	l	150	370	400	500	500	500	800	800
Machine Weight(Approx.)	kg	4300	8100	10500	12000	17500	19000	45000	47000

(1)Max.distance between ram and work table
Design and specifications are subject to change without notice

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