

Hydraulic Shearing
Hydraulic NC & CNC Pressbrakes
Fiber Laser

WC 67 E SERIES NC HYDRAULIC PRESSBRAKES



WC 67 K, E Series

Nominal Pressure (Tons) x Table Length (mm)	Distance bet. Column (mm)	Throat Depth (mm)	Slide Strokes (mm)	Open Height (mm)	Motor Power (KW)	Overall Dimensions (mm)
40T x 2500	2030	250	100	340	5.5	2500 x 1200 x 1900
63T x 2500	2050	250	120	340	5.5	2500 x 1350 x 2100
63T x 3200	2510	250	120	340	5.5	3200 x 1350 x 2100
80T x 2500	2050	250	120	350	5.5	2500 x 1400 x 2150
80T x 3200	2510	250	120	350	5.5	3200 x 1400 x 2150
100T x 3200	2510	320	120	380	7.5	3200 x 1500 x 2300
100T x 4000	3100	320	120	380	7.5	4000 x 1500 x 2400
125T x 3200	2510	320	120	380	7.5	3200 x 1600 x 2350
125T x 4000	3100	320	120	380	7.5	4000 x 1600 x 2450
160T x 3200	2510	320	200	450	11	3200 x 1650 x 2800
160T x 4000	3040	320	200	450	11	4000 x 1650 x 2800
200T x 3200	2600	320	250	540	15	3200 x 1900 x 3100
200T x 4000	3300	320	250	540	15	4000 x 1900 x 3100

Note : Design and specifications subject to change without notice

MACHINE FEATURES

- ◆ Heavier Frame Annealed and Stress Relieved - Front Cylinder Design.
- ◆ Servo backgauge - Ball Screws with LM guideways.
- ◆ Standard Two Axis NC control for 67K models - E-21 NC control.
- ◆ Standard Two Axis CNC control for 67E models - E300P control.
- ◆ Deflection compensation (Crowing) - Optional.
- ◆ Electricals, Hydraulic Controls, Seals, Pump and Main motor from High Quality brands.



Tonnage	40 to 600 Tons
Table Length	1600 to 6000mm

- ◆ Quick clamping arrangement for top punch holder.
- ◆ Standard top punch & Bottom Dies with machine. Top punch with mechanical wedge clamping.
- ◆ Side & Rear protection doors and Front support arms.

QC 12 K SERIES HYDRAULIC NC SWING BEAM SHEARS

QC 12K Series

Cutting Thickness x width (mm)	Cutting Angle (Deg)	Backgauge Range (mm)	Strokes Nos./minute	Motor Power (KW)	Overall Dimensions (mm)
4 x 2500	1.5	20 - 650	32	7.5	3000 X 1550 X 1750
4 x 3200	1.5	20 - 650	15	7.5	3750 X 1700 X 1900
4 x 4000	1.5	20 - 800	10	7.5	4700 X 1900 X 2000
6 x 2500	1.5	20 - 650	15	7.5	3050 X 1760 X 1830
6 x 3200	1.5	20 - 650	12	7.5	3750 X 1800 X 1850
6 x 4000	1.5	20 - 800	9	7.5	4550 X 2000 X 1775
8 x 2500	1.5	20 - 650	14	11	3060 X 1780 X 1880
8 x 3200	1.5	20 - 650	10	11	3760 X 1800 X 1880
8 x 4000	1.5	20 - 800	9	15	4560 X 2100 X 1980
10 x 2500	1.5	20 - 800	10	15	3150 X 1960 X 1880
10 x 3200	1.5	20 - 800	9	15	4050 X 2170 X 1990
10 x 4000	1.5	20 - 800	8	22	4560 X 2300 X 2100

Note : Design and specifications subject to change without notice

Cutting Thickness	4 to 10 mm
Cutting Width	2500 to 6000mm



QC 11 K SERIES HYDRAULIC NC GUILLOTINE SHEARS

QC 11K Series

Cutting Thickness x width (mm)	Cutting Angle (Deg)	Backgauge Range (mm)	Strokes Nos./minute	Motor Power (KW)	Overall Dimensions (mm)
6 x 2500	0.5 - 1.30	20 - 800	16 - 35	7.5	3200 X 1880 X 2100
6 x 3200	0.5 - 1.30	20 - 800	14 - 35	7.5	3900 X 1880 X 2150
6 x 4000	0.5 - 1.30	20 - 800	10 - 30	7.5	4640 X 1950 X 2100
8 x 2500	0.5 - 1.30	20 - 800	14 - 30	11	3150 X 1865 X 2055
8 x 3200	0.5 - 1.30	20 - 800	12 - 30	11	3950 X 1910 X 2100
8 x 4000	0.5 - 1.30	20 - 800	10 - 25	15	4350 X 2020 X 2400
13 x 2500	0.5 - 2.0	20 - 800	12 - 25	22	3250 X 1910 X 2250
13 x 3200	0.5 - 2.0	20 - 800	08 - 25	22	3830 X 2020 X 2315
13 x 4000	0.5 - 2.0	20 - 800	08 - 25	22	4800 X 2080 X 2460
16 x 2500	0.5 - 2.30	20 - 800	08 - 25	22	3280 X 1970 X 2270
16 x 3200	0.5 - 2.30	20 - 800	08 - 25	22	3850 X 2100 X 2500
16 x 4000	0.5 - 2.30	20 - 800	08 - 15	22	4800 X 2090 X 2500

Note : Design and specifications subject to change without notice

Cutting Thickness	6 to 25 mm
Cutting Width	2500 to 6000mm



MACHINE FEATURES

- ◆ Easy adjustment of blade gap for different plate thickness.
- ◆ All front controls for easy operation.
- ◆ Ball Roller Front support for sheet positioning & Foot control.
- ◆ Heavier Frame Annealed and Stress Relieved.
- ◆ Hydraulic Transmission, Accumulator return & user friendly front controls.
- ◆ Motorised Backgauge with Front Read Out. Controlled by ESTUN - E21S digital display device.
- ◆ Advanced integrated valve unit with compact structure.
- ◆ Electricals, Hydraulic Controls, Seals, Pump and Main motor from High Quality brands.
- ◆ Accumulator return is smooth and rapid (QC 11K).

WADE SERIES
ELECTRO - HYDRAULIC
SYNCHRONOUS CNC
PRESSBRAKES



Tonnage	63 to 600 Tons
Table Length	2500 to 6000mm

Nominal Pressure (Tons) x Table Length (mm)	Distance bet. Column (mm)	Throat Depth (mm)	Slide Strokes (mm)	Open Height (mm)	Motor Power (KW)	Overall Dimensions (mm)
63T x 2500	2050	300	150	460	5.5	3100 X 1600 X 2500
80T x 2500	2050	300	150	460	7.5	3100 X 1600 X 2600
100T x 3200	2700	400	200	490	11	3800 X 1800 X 2600
100T x 4000	3100	400	200	490	11	4600 X 1800 X 2600
125T x 3200	2700	400	200	490	11	3800 X 1800 X 2700
125T x 4000	3100	400	200	490	11	4600 X 1800 X 2700
160T x 3200	2700	450	200	490	15	3800 X 2000 X 2800
160T x 4000	3100	450	200	490	15	4600 X 2000 X 2800
220T x 3200	2600	450	200	490	18.5	3800 X 2200 X 2850
220T x 4000	3100	450	200	490	18.5	4600 X 2200 X 2850
250T x 3200	2600	450	250	540	22	3800 X 2000 X 2900
250T x 4000	3100	450	250	540	22	4600 X 2100 X 3100

Note : Design and specifications subject to change without notice



CNC TANDEM PRESS BRAKE

MACHINE FEATURES

- ◆ CNC sheet metal pressbrake with streamlined design and high rigidity for high speed, high precision.
- ◆ Electro hydraulic servo system, full loop controlling the synchronization of the upper beam.
- ◆ Equipment with mechanical crowning compensation on work table and deformation compensation device on throat, to ensure bending depth and precision.
- ◆ Backgauge is driven by digital servo motor, moved by ball screw, guided by linear guideways.



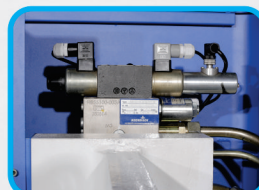
SLIDING TYPE TOOLING



ESA / DELEM CONTROLLER



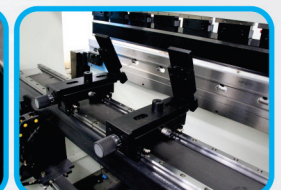
FAST CLAMPING AND CROWNING



IMPORTED HYDRAULIC VALVE



VOITH GEAR PUMP



CNC BACKGAUGE

ULF SERIES

SINGLE TABLE FIBER LASER MACHINE



Model	ULF - 3015	ULF - 4020	ULF - 6025
Max. Cutting Range	1500x3000 mm	2000 x 4000 mm	2500 x 6000 mm
X-axis Stroke	3020 mm	4020 mm	6020 mm
Y-axis Stroke	1520 mm	2020 mm	2520 mm
Z-axis Stroke	100 mm	100 mm	100 mm
Acceleration	1.2 G	1.2 G	1.2 G
Repeatability	± 0.02 mm	± 0.02 mm	± 0.02 mm
Worktable Re-positioning Accuracy	± 0.03 mm	± 0.03 mm	± 0.03 mm
Machine Dimension (mm)	5600 x 2500 x 1700	6400 x 3300 x 1750	8500 x 3500 x 1750

Note : Design and specifications subject to change without notice

- ◆ Machine body steel is processed through plug welding & annealing.
- ◆ Cast Aluminum for cross beam.
- ◆ High performance Fiber Laser Generator
- ◆ IPG (or) Raycus power source on request.

ULE SERIES

DOUBLE TABLE FIBER LASER MACHINE



FIBER LASER WITH PIPE CUTTING



CUTTING HEAD



LASER SOURCE

Imported & Distributed in India by



T-348, Sidco Women's Industrial Park, Vellanur Village, Thirumullaivoyal, Chennai - 600062.

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Manufactured by : **ADH** ANHUI DONGHAI MACHINE TOOL CO., LTD, China. | www.adhmt.com