WORLD

WC67Y | WC67Y Series Hydraulic Sheet Metal Press Brake





Features:

1) A fully welded steel construction with full strength and rigidity.
2) Synchronizing mechanism of the ram adopting torque-shaft and mechanical stop unit, stable and reliable.
3) Standard equipped with Estun E21 NC system, motorized ball screw type backgauge.
4) Front-controlled back gauge by power fast-adjustment and manual fine-adjustment.



Siemens brand motor with Sunny brand gear pump and Rexroth brand valve, stable working for high machine performance. Hydraulic oil tank is welded on the frame after special cleaning treatment. Synchronizing mechanism of the ram adopting torque-shaft and mechanical stop unit, stable and reliable



Motorized backgauge with high quality ball screw and liner guide. Servo motor controlled backgauge is optional.



Estun E21 NC system: Backgauge and block control, control for general AC motor or frequency inverter. Intelligent positioning, one side positioning. Program memory of up to 40 programs and 25 steps per program. Retract function. 160x160 LCD display with Chinese/English words.



Standard equip with upper punches and lower die. Customized punch or die is acceptable. Quick change die clamp is optional.

OPTIONAL CNC SYSTEMS



Estun E200

Backgauge and block control, BUS mode inverter /motor control, program memory of up to 40 programs and 25 steps per program, stock counter, one side positioning and retract function, 240x128 LCD display

Delem DA41

4.7” Bright LCD display, backgauge control, beam stop control, angle programming, tool programming, up to 100 programs and 25 bends per program, servo control



SPECIFICATIONS

Items	unit	WC67Y-40/2500	WC67Y-63/2500	WC67Y-63/3200
Nominal pressure	kN	400	630	630
Length of table	mm	2500	2500	3200
Distance between uprights	mm	1900	2000	2300
Throat depth	mm	200	250	250
Ram stroke	mm	110	120	120
Daylight	mm	370	380	380
Approach speed	mm/s	120	110	100
Bend speed	mm/s	10	10	9
Return speed	mm/s	100	90	90
Main motor	kW	5.5	5.5	5.5
Length	mm	2600	2600	3400
Width	mm	1350	1380	1400
Height	mm	2100	2300	2400

Items	unit	WC67Y-80/2500	WC67Y-80/3200	WC67Y-80/4000
Nominal pressure	kN	800	800	800
Length of table	mm	2500	3200	4000
Distance between uprights	mm	1900	2300	1900
Throat depth	mm	320	320	320
Ram stroke	mm	120	120	120
Daylight	mm	380	380	380
Approach speed	mm/s	120	110	100
Bend speed	mm/s	10	10	9
Return speed	mm/s	100	100	90
Main motor	kW	7.5	7.5	7.5
Length	mm	2600	3400	4100
Width	mm	1400	1400	1400
Height	mm	2300	2300	2300

Items	unit	WC67Y-100/2500	WC67Y-100/3200	WC67Y-100/4000
Nominal pressure	kN	1000	1000	1000
Length of table	mm	2500	3200	4000
Distance between uprights	mm	1900	2400	3000
Throat depth	mm	300	320	320
Ram stroke	mm	160	150	120
Daylight	mm	380	380	380
Approach speed	mm/s	120	110	100
Bend speed	mm/s	10	10	9
Return speed	mm/s	100	100	90
Main motor	kW	7.5	7.5	7.5
Length	mm	2600	3300	4000
Width	mm	1600	1800	1800
Height	mm	2500	2500	2300

Items	unit	WC67Y-125/2500	WC67Y-125/3200	WC67Y-125/4000
Nominal pressure	kN	1250	1250	1250
Length of table	mm	2500	3200	4000
Distance between uprights	mm	1900	2600	3000
Throat depth	mm	320	320	320
Ram stroke	mm	120	120	120
Daylight	mm	380	380	380
Approach speed	mm/s	120	110	100
Bend speed	mm/s	10	10	9
Return speed	mm/s	100	90	90
Main motor	kW	7.5	7.5	7.5
Length	mm	2700	3400	4100
Width	mm	1500	1500	1600
Height	mm	2500	2500	2500

Items	unit	WC67Y-160/2500	WC67Y-160/3200	WC67Y-160/4000
Nominal pressure	kN	1600	1600	1600
Length of table	mm	2500	3200	4000
Distance between uprights	mm	2050	2400	3000
Throat depth	mm	320	320	320
Ram stroke	mm	200	160	160
Daylight	mm	450	450	450
Approach speed	mm/s	100	100	100
Bend speed	mm/s	10	10	10
Return speed	mm/s	90	90	90
Main motor	kW	11	11	11
Length	mm	2700	3300	4100
Width	mm	1700	1700	1700
Height	mm	2600	2700	2700

Items	unit	WC67Y-200/3200	WC67Y-200/4000	WC67Y-250/3200
Nominal pressure	kN	2000	200	2500
Length of table	mm	3200	4000	3200
Distance between uprights	mm	2400	3000	2400
Throat depth	mm	320	320	400
Ram stroke	mm	200	200	250
Daylight	mm	450	450	450
Approach speed	mm/s	90	90	90
Bend speed	mm/s	9	9	8
Return speed	mm/s	90	90	90
Main motor	kW	15	15	18.5
Length	mm	3400	4100	3400
Width	mm	1900	1900	1900
Height	mm	2700	2700	3200

Items	unit	WC67Y-250/4000	WC67Y-300/3200	WC67Y-300/4000
Nominal pressure	kN	2500	3000	3000
Length of table	mm	4000	3200	4000
Distance between uprights	mm	3000	2600	3200
Throat depth	mm	400	400	400
Ram stroke	mm	250	250	250
Daylight	mm	450	500	500
Approach speed	mm/s	90	90	90
Bend speed	mm/s	8	8	8
Return speed	mm/s	90	80	80
Main motor	kW	18.5	18.5	18.5
Length	mm	4200	3400	4200
Width	mm	2000	2200	2200
Height	mm	3200	3200	3200

Items	unit	WC67Y-400/3200	WC67Y-400/4000	WC67Y-400/5000
Nominal pressure	kN	4000	4000	4000
Length of table	mm	3200	4000	5000
Distance between uprights	mm	2600	3200	3800
Throat depth	mm	400	400	400
Ram stroke	mm	250	280	250
Daylight	mm	520	560	560
Approach speed	mm/s	80	60	60
Bend speed	mm/s	8	8	8
Return speed	mm/s	60	50	50
Main motor	kW	22	22	22
Length	mm	3500	4200	5400
Width	mm	2200	2200	2200
Height	mm	3400	3400	3600



HYDRAULIC PRESS BRAKE | HYDRAULIC SHEARING MACHINE | POWER PRESS MACHINE

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