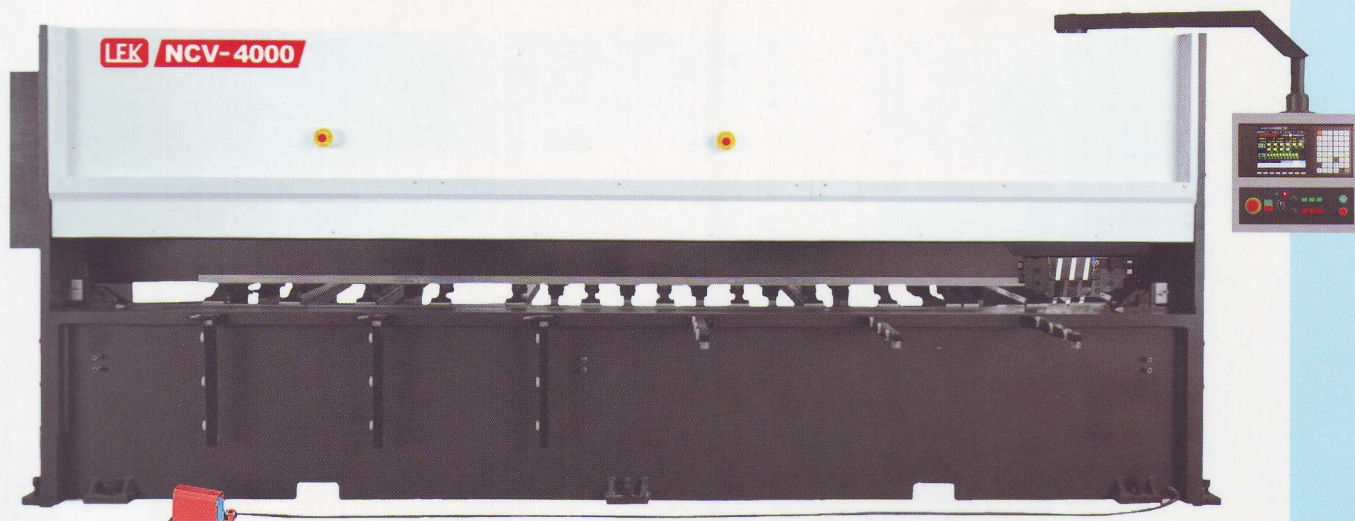
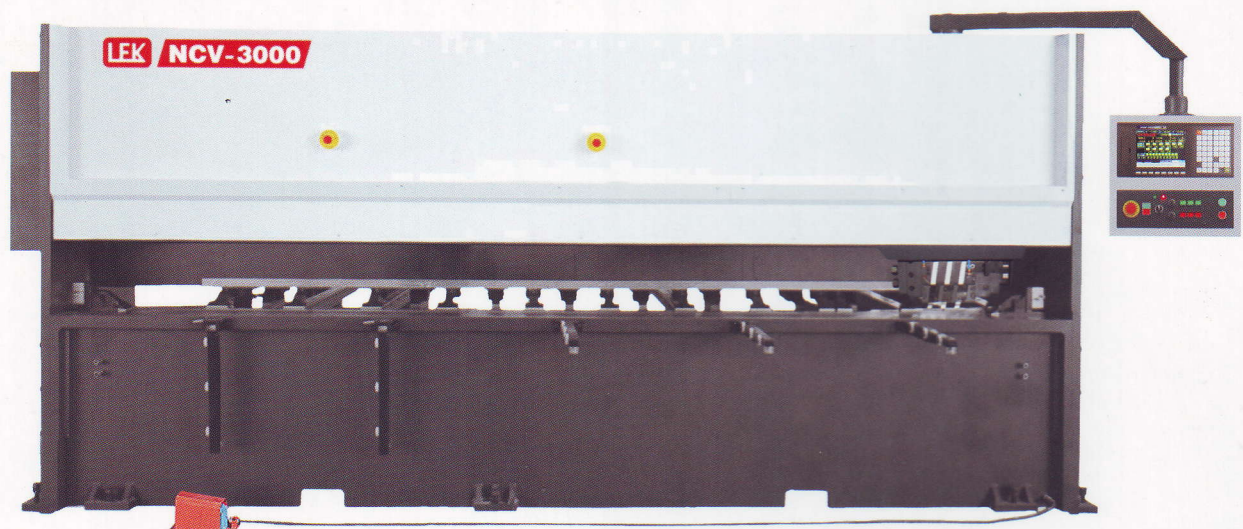


CNC V Cut Machine



LEK MACHINERY CO., LTD





NCV3000

Characteristics

- ◎ Full welded steel frame, stress relieved by vibration process;
- ◎ Equipped with Specialized closed loop servo CNC system;
- ◎ All axes equipped with robust ball screws and linear guide ways;
- ◎ Tool carriage driven by AC brushless servo motor, maintenance free ;
- ◎ High speed and high precise back gauge;
- ◎ Hydraulic clamping system with independent hydraulic hold downs.

Specialized V-Cut Machine CNC Control-HUST-CNC-H650K-T

- ◎ Controlled Axis: 3 Axes (X, Y & Z Axis);
- ◎ TFT 8 "color display;
- ◎ Driven method: Digital AC Servo Motor;
- ◎ Position inspection: Absolute positioning encoder;
- ◎ Absolute/incremental programming;
- ◎ Minimum input resolution: 0.01mm;
- ◎ Data input: Easy MDI programming.

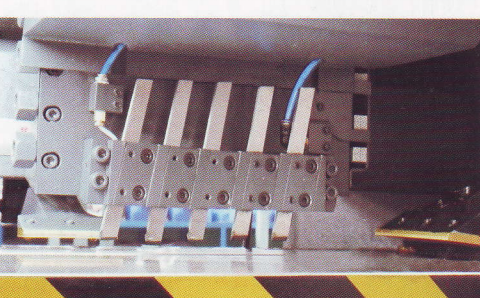
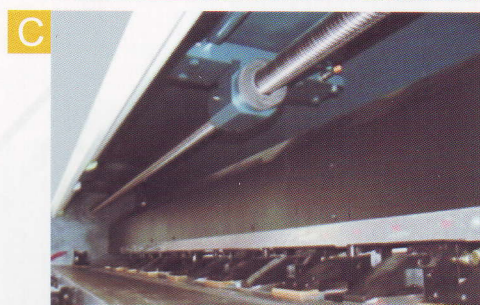
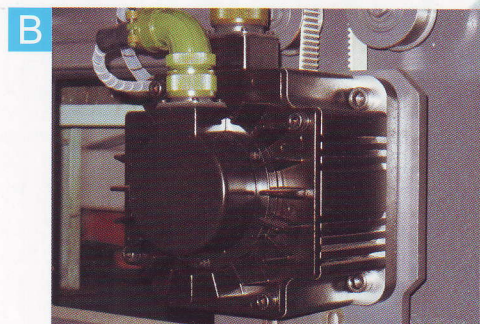
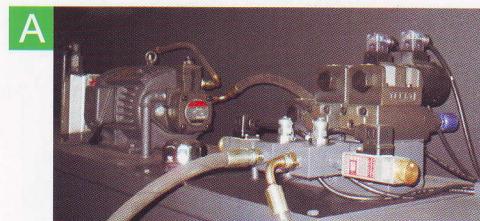
The operators need to input the plate thickness, plate length, depth of cut and feeding depth;

- ◎ Data storage: 50 programs (approx. 6000 steps);
- ◎ Slots setting: 1 to 20 slots per cycle;
- ◎ Repeatability of the CNC back gauge (Y axis): $\pm 0.10\text{mm}$.





NCV6000



A Equipped with Japan Hydraulic system

B High speed AC servo motor

C Tool carriage equipped with robust ball screws and linear guide ways

D1 Hydraulic independent clamp

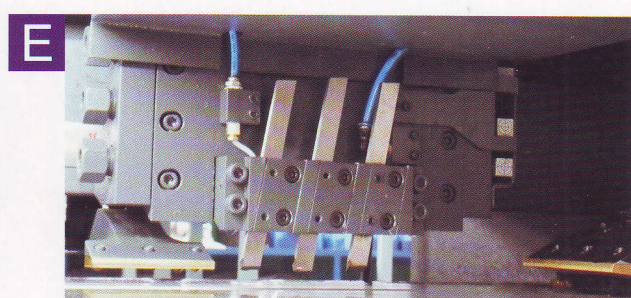
Effective stroke 1200mm

Extended back gauge(Optional Accessories)1650mm

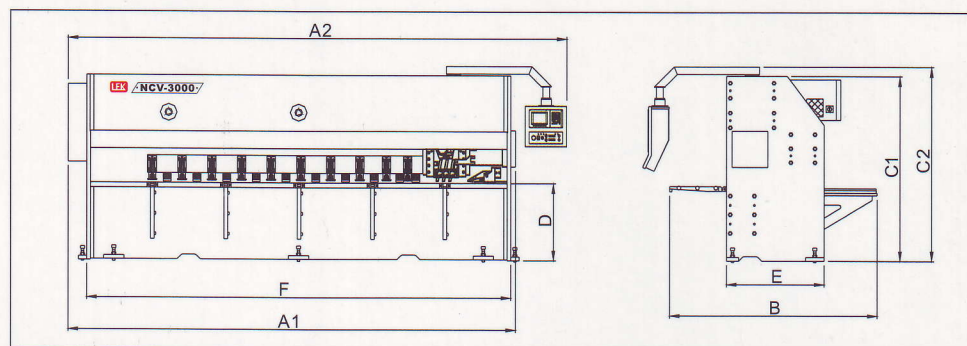
D2 Hydraulic clamping system

E The tool carriage with 3 cutters

F The tool carriage with 5 cutters (Option)



■ Machine Parameters
Of CNC V Cut Machine



Unit: mm

	A1	A2	B	C1	C2	D	E	F
NCV3000	4820	5430	2535	1980	2080	850	1050	4600
NCV4000	5830	6440	2535	1980	2080	850	1050	5600
NCV5000	6830	7440	2535	1980	2080	850	1050	6600
NCV6000	7530	8140	2535	1980	2080	850	1050	7300

Technical Specification	unit	NCV3000	NCV4000	NCV5000	NCV6000
Sheet Thickness	mm	0.5-6	0.5-6	0.5-6	0.5-6
Sheet Width	mm	9-1200×1650	9-1200×1650	9-1200×1650	9-1200×1650
Sheet Length	mm	110-3300	110-4300	110-5300	110-6100
X Cutting Speed	m/min	0~55	0~55	0~55	0~55
X Max.Travel of Tool Carriage	mm	3300	4300	5300	6100
X Motor-Cutting	kw	5.5	5.5	5.5	5.5
Back gauge clamps Moving Speed	m/min	0~15	0~15	0~15	0~15
Y Motor-Moving Plate Holders	kw	0.75	0.75	1	2
Z Feeding Speed	mm/sec	8	8	8	8
Z Maximum Stroke of Tool Carriage	mm	15	15	15	15
Z Motor-Feeding	kw	0.4	0.4	0.4	0.4
No. of Hold Downs Cylinders	pcs	12	15	18	21
Height of Work Table	mm	850	850	850	850
Hydraulic Main Motor(380V/50Hz)	kw	2.2	2.2	2.2	2.2
Oil Tank Capacity	litre	200	200	200	200
Machine Weight(Approx)	kg	11000	14000×14400	19000	21500
Dimension(Width)	mm	5440	6440	7440	8140
Dimension(Depth)	mm	2535	2535×3130	2535×3130	2535×3130
Dimension(Height)	mm	2080	2080	2080	2080

N.B. ※Option extended back gauge

N.B. Voltage stabilizer and hydraulic oil to be bought the users. N.B. Specifications are subject to change without notice.

LFK LFK MACHINERY CO., LTD

Headquarter

Rm.9,9/F., Good Harvest Industrial Building.
No.9, Tsun Wen Road, Tuen Mun, N.T.
Hong Kong.

Tel: 852-24481686

Fax: 852-24453999

E-mail: sales@lfkmachinery.com.hk

Website: www.lfkmachinery.com