



Nanxing



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2025 CATALOGUE

STRAIGHT LINE EDGERS

NANXING

NBC332S EDGE BANDER

**ENTRY LEVEL MACHINE WITH GLUING
AND TRIMMING**

The perfect edgebander for any startup or smaller operation, the Nanxing NBC332S is equipped with glue pots, end trimmers, fine trimmers, scrapers and buffers.



	NBC332S
Panel length - min.	120 mm
Panel width - min.	60 mm
Panel size - min.	120 x 60 mm
Panel thickness	9 - 60 mm
Edge tape thickness	0.4 - 3 mm
Feed speed	16 - 24 m/min
Total power	11.1 kW
Dust outlet	Ø 125mm x3
Net weight	1380 kg
Machine Length	3900 mm

NANXING

NB536-PC EDGE BANDER

**SINGLE SIDED MACHINE WITH
PRE-MILLING AND CORNER
ROUNDING**

The NB536-PC Edgebander built with heavy duty machine body and most mechanical machine parts are proceeded by advanced CNC machines for higher stability and longer service life without deforming.



	NB536-PC
Panel length - min.	≥120 mm ; ≥200 mm with corner rounding
Panel width - min.	≥60 mm
Panel size - min.	120x120mm; 120x60mm long edge 200x80mm short edge
Panel thickness	9-60mm
Edge tape thickness	0.4 - 3mm
Feed speed	16/20/24m/min
Total power	28 kW
Dust outlet	Ø 125mm x5
Net weight	3000 kg
Dimensions	5930 x 1450 x 1650 mm

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NB7CJ EDGE BANDER

SINGLE SIDED MACHINE WITH
PRE-MILLING AND CORNER
ROUNDING

The NB7CJ Edgebander combines multiple functions in one machine, including pre-milling, pre-heating, glue pots, end trimming, rough trimming, fine trimming, corner rounding, profile and glue scraping, plus buffing.

	NB7CJ
Panel length - min.	120 mm (200mm for corner rounding)
Panel width - min.	80 mm
Panel size - min.	120 x 80 mm
Panel thickness	10 - 60 mm
Edge tape thickness	0.4 - 3 mm
Feed speed	16/20/24 m/min
Total power	27.5 kW
Machine length	7686 mm
Dust outlet	Ø 125mm x5
Dimensions	7700 x 1450 x 1650 mm
Net weight	2460 kg

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NB7CJN EDGE BANDER

SINGLE SIDED MACHINE WITH
PRE-MILLING AND CORNER
ROUNDING

The NB7CJN Edgebander accommodates narrow workpieces and combines multiple functions in one machine, including pre-milling, pre-heating, glue pots, end trimming, rough trimming, fine trimming, corner rounding, profile and glue scraping, plus buffing.

	NB7CJN
Panel length - min.	120 mm (200mm for corner rounding)
Panel width - min.	≥50 mm
Panel size - min.	120 x 120 mm (4 sides) 200×50mm (long edge) 200×50mm (short edge)
Panel thickness	9 - 60 mm
Edge tape thickness	0.4 - 3 mm
Feed speed	16/20/24 m/min
Operating system	10" touch screen
Total power	27.5 kW
Dust outlet	Ø 125mm x6
Net weight	2950 kg
Dimensions	7700 x 1450 x 1650 mm



SPECIALTY EDGERS

NANXING

NB5XE EDGEBANDER

COMPACT FINGER PULL MACHINE

Bevel, edge and trim in one pass with the Nanxing NB5XE Bevel Edgebander. Create angled or inclined edging with this compact machine.



	NB5XE
Panel length - min.	150 mm
Panel width - min.	120 mm
Panel size - min. (WxL)	150 x 120 mm
Panel thickness	12 - 25 mm
Edge tape thickness - all inclined	0.4 - 1.5 mm
Edge tape thickness - partial inclined	0.6 - 2 mm
Feed speed	12 - 14 m/min
Total power	19 kW
Dust outlet	Ø 125mm x4
Net weight	1950 kg
Machine length	5670 mm

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MF80S EDGEBANDER

MANUAL EDGER FOR CURVED AND STRAIGHT PANELS

Suitable in either a home workshop or an industrial setting, the MF80S makes panel processing easy, including curved and intricate furniture pieces.



	MF80S
Panel width	10 - 80 mm
Edge tape thickness	0.3 - 3 mm
Feed speed	1 - 18 m/min
Total power	2.5 kW
Net weight	310 kg
Machine length	1800 mm

PANEL SAWS

NANXING

MJ1132F PANEL SAW

GREAT VALUE PANEL SAW FOR ANY OPERATION

An essential, great value panel saw, the Nanxing MJ1132F is a flexible machine with a powerful saw motor. This panel saw features an easy running table, precise guiding board and tilting adjustment for effective board cutting operations.



	MJ1132F
Rip fence	Manual
Cutting length	3200 mm
0° cutting thickness	100 mm
45° cutting thickness	70 mm
Main saw rotating speed	3800 - 5200 RPM
Main saw motor	5.5 kW
Scoring saw rotating speed	9000 RPM
Scoring saw motor	1.1 kW
Saw blade tilting	0 - 45°
Dust outlet	Ø 120mm x2
Weight	785 kg
Machine dimensions	3300 x 3370 x 1200 mm

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MJK1132F1 PANEL SAW

NC CONTROLLED WITH AUTO RIP FENCE

Step up your panel saw game with touch screen operated sliding table, electric tilting and auto blade adjustment. The MJK1132F1 is the panel saw for medium sized operations.



	MJK1132F1
Rip fence	Automatic
Cutting length	3200 mm
0° cutting thickness	100 mm
45° cutting thickness	70 mm
Main saw rotating speed	3800 - 5200 RPM
Main saw motor	5.5 kW
Scoring saw rotating speed	9000 RPM
Scoring saw motor	1.1 kW
Saw blade tilting	0 - 45°
Dust outlet	Ø 120mm x1 & 115mm x1
Weight	800 kg
Machine dimensions	3300 x 3370 x 1670 mm

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MJK1138F1 PANEL SAW

**NC CONTROLLED WITH AUTO RIP
FENCE**

Step up your panel saw game with touch screen operated sliding table, electric tilting and auto blade adjustment. The MJK1138F1 is the panel saw for medium sized operations.



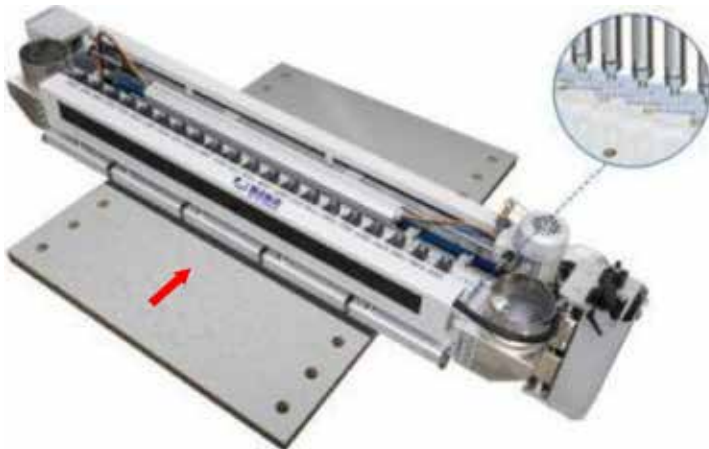
	MJK1138F1
Rip fence	Automatic
Cutting length	3700 mm
0° cutting thickness	100 mm
45° cutting thickness	70 mm
Main saw rotating speed	3800 - 5200 RPM
Main saw motor	5.5 kW
Scoring saw rotating speed	9000 RPM
Scoring saw motor	1.1 kW
Saw blade tilting	0 - 45°
Dust outlet	Ø 120mm x1 & 115mm x1
Weight	1100 kg
Machine dimensions	3811 x 3442 x 1670 mm

NANXING

JMTBA-1M-RC PANEL CLEANER

SWORD BRUSH TYPE DUST CLEANER

Top and bottom fine surface dust cleaning and static removal; INOVANCE high frequency jet, divided into 5 areas, controls the air nozzle, ejecting compressed air to surface of slightly angle boards removing the scraps and fine dust from holes & grooves.



	JMTBA-1M-RC
Material	Polyamide brush
Max width	1400 mm
Min width	120 mm
Max length	No limit
Min length	280 mm
Thickness	1 - 100 mm
Working height	900 ±50 mm
Transfer speed	±25M/S
Total power	2.5 kW
Servo lifting system	INOVANCE
Dust collecting air volume/speed	1.148m³/S 28m/s
Dust outlet	Ø 150mm x2 & 60mm x2
Brush belt length	3400 mm
Overall dimension	2020 x 450 x 450 mm

CNC MACHINES

NANXING

NCG2812E CNC MACHINE

GREAT ENTRY INTO NESTING LINEAR TOOL CHANGER

The Nanxing NCG2812 is a powerful entry-level stand alone nesting CNC machine. Featuring a linear tool changer, 9 kW spindle and 10 vertical drill heads, the NCG2812 is a high performance machine that delivers exceptional value and return on investment.



MODEL	NCG2812	Standard Version	
		NCG2812E Stand Alone	NCG2812LE Labelling Line
Control system		SYNTEC	SYNTEC
Working range	X	2800mm	2800mm
	Y	1230mm	1230mm
	Z	50mm	50mm
Working table	Size	2800 x 1230 mm	2800 x 1230 mm
Max. traveling speed	X	60m/min	60m/min
	Y	60m/min	60m/min
	Z	20m/min	20m/min
Main spindle	Qty	1	1
	Power	9 kW	9 kW
	Rotating speed	24 000 rpm	24 000 rpm
	Tool holder type	ISO30	ISO30
	Collect type	ER32	ER32
ATC	Slots qty	12	12
	Tool magazine type	Line tool changer	Line tool changer
Drilling	Power	1.7 kW	1.7 kW
	Vertical drills qty	10	10
	Rotating speed	Max 4 000 rpm	Max 4 000 rpm
Vacuum pump	Qty	1	1
	Power	7.5 kW	7.5 kW
	Suction flow rate	300 m3/h	300 m3/h
Dust extraction		Ø150 mm x1 & Ø125 mm x1	Ø150 mm x1 & Ø125 mm x2
Air supply	Air pressure required:	6-7 kg/cm2	6-7 kg/cm2
Total power		28 kW	28 kW
Dimension		4220 x 2270 x 2500 mm	9950 x 2460 x 2500 mm
Net Weight		3000 kg	4600 kg

NANXING

NCG3016E CNC MACHINE

FULLY AUTOMATED DRILLING CENTRE

All the machine structural components have been designed using a CAD product for solid modelling which determines the possible structural distortions caused by static and dynamic loads.



MODEL	NCG3016	Standard Version	
		NCG3016E Stand Alone	NCG3016LE Labelling Line
Control system		SYNTEC	SYNTEC
Working range	X	3100mm	3100mm
	Y	1600mm	1600mm
	Z	50mm	50mm
Working table	Size	3100 x 1600 mm Height: 950 mm	3100 x 1600 mm Height: 950 mm
Max. traveling speed	X	100m/min	100m/min
	Y	100m/min	100m/min
	Z	20m/min	20m/min
Main spindle	Qty	1	1
	Power	12 kW	12 kW
	Rotating speed	24 000 rpm	24 000 rpm
	Tool holder type	ISO30	ISO30
	Collect type	ER32	ER32
ATC	Slots qty	12	12
	Tool magazine type	Line tool changer	Line tool changer
Drilling	Power	1.7 kW	1.7 kW
	Vertical drills qty	10	10
	Rotating speed	Max 4000 rpm	Max 4000 rpm
Vacuum pump	Qty	2	2
	Power	7.5 kW x2	7.5 kW x2
	Suction flow rate	250 m3/h x2	250 m3/h x2
Dust extraction	Outlets:	Ø150 mm x1 Ø125 mm x1	Ø150 mm x1 Ø125 mm x3
	Speed required:	30 m/s	30 m/s
Air supply	Air pressure required:	6-7 kg/cm2	6-7 kg/cm2
Total power		32 kW	37 kW
Dimension		4250 x 2700 x 2500 mm	11 100 x 2700 x 2500 mm
Net Weight		4000 kg	5750 kg

NANXING

NCG3718 CNC MACHINE

FULLY AUTOMATED DRILLING CENTRE

All the machine structural components have been designed using a CAD product for solid modelling which determines the possible structural distortions caused by static and dynamic loads.



MODEL	NCG3718	Standard Version		High Level	
		NCG3718E Stand Alone	NCG3718LE Labelling Line	NCG3718 Stand Alone	NCG3718L Labelling Line
Control system		SYNTEC	SYNTEC	SYNTEC	SYNTEC
Working range	X	3700mm	3700mm	3700mm	3700mm
	Y	1830mm	1830mm	1830mm	1830mm
	Z	50mm	50mm	50mm	50mm
Working table	Size	3700 x 1830 mm	3700 x 1830 mm	3700 x 1830 mm	3700 x 1830 mm
Max. traveling speed	X	60m/min	60m/min	80m/min	80m/min
	Y	60m/min	60m/min	80m/min	80m/min
	Z	20m/min	20m/min	20m/min	20m/min
Main spindle	Qty	1	1	1	1
	Power	9 kW	9 kW	12 kW	12 kW
	Rotating speed	24 000 rpm	24 000 rpm	24 000 rpm	24 000 rpm
	Tool holder type	ISO30	ISO30	HSK63F	HSK63F
	Collect type	ER32	ER32	ER32	ER32
ATC	Slots qty	12	12	12	12
	Tool magazine type	Line tool changer	Line tool changer	Disc servo rotating magazine	Disc servo rotating magazine
Drilling	Power	1.7 kW	1.7 kW	2.2 kW	2.2 kW
	Vertical drills qty	10	10	21	21
	Rotating speed	Max 4000 rpm	Max 4000 rpm	Max 6000 rpm	Max 6000 rpm
Vacuum pump	Qty	2	2	2	2
	Power	7.5 kW x2	7.5 kW x2	7.5 kW x2	7.5 kW x2
	Suction flow rate	300 m3/h x2	300 m3/h x2	300 m3/h x2	300 m3/h x2
Dust extraction		Ø150 mm x1 Ø125 mm x1	Ø150 mm x1 Ø125 mm x3	Ø200 mm x1 Ø125 mm x1	Ø200 mm x1 Ø125 mm x7
Air supply	Air pressure required:	6-7 kg/cm2	6-7 kg/cm2	6-7 kg/cm2	6-7 kg/cm2
Total power		35 kW	41.5 kW	40.5 kW	47 kW
Dimension		5625 x 2460 x 2600 mm	13 800 x 2460 x 2600 mm	5625 x 3260 x 2600 mm	13 800 x 3260 x 2600 mm
Net Weight		5000 kg	6750 kg	7000 kg	8750 kg

NANXING

ND612CT

FULLY AUTOMATED DRILLING MACHINE

The Nanxing ND612CT integrates drilling, grooving, simple routing and processing.



Model previously known as **NCB612FT2**

	ND612CT
Panel length	200 - 2800 mm
Panel width - Drilling	30 - 1200 mm *
Panel width - Grooving	40 - 1200 mm *
Aggregate working width *	800 mm
Panel thickness	12 - 50 mm
Vertical drills	18 x 9
Horizontal drills	X: 3x2 Y: 2x2
Bottom drills	9
Main spindle speeds	135/75/30 m/min
Total power	26.8 kW
Dust outlet	Ø 200mm x1 & 125mm x1
Weight	3850 kg
Machine length	6150 mm

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FIND MORE INFORMATION ON OUR
NANXING LINE OF MACHINES**

Machine Videos on CNC Automation YouTube



Nanxing Corporate Video

