

PRO MAC

Simplifying Woodworking: One-Stop Solutions for Smarter Business, Better Living.

PRO MAC

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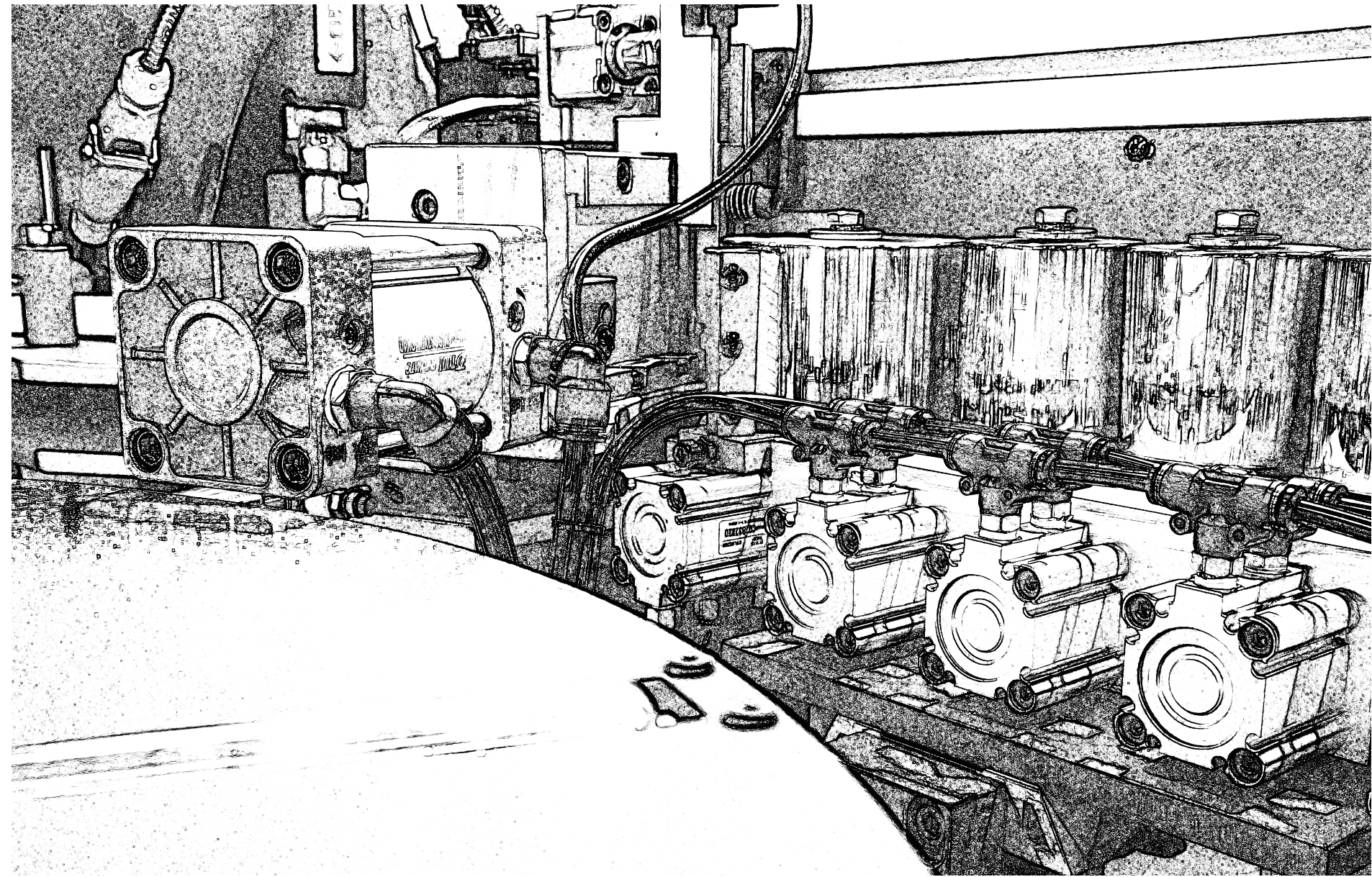
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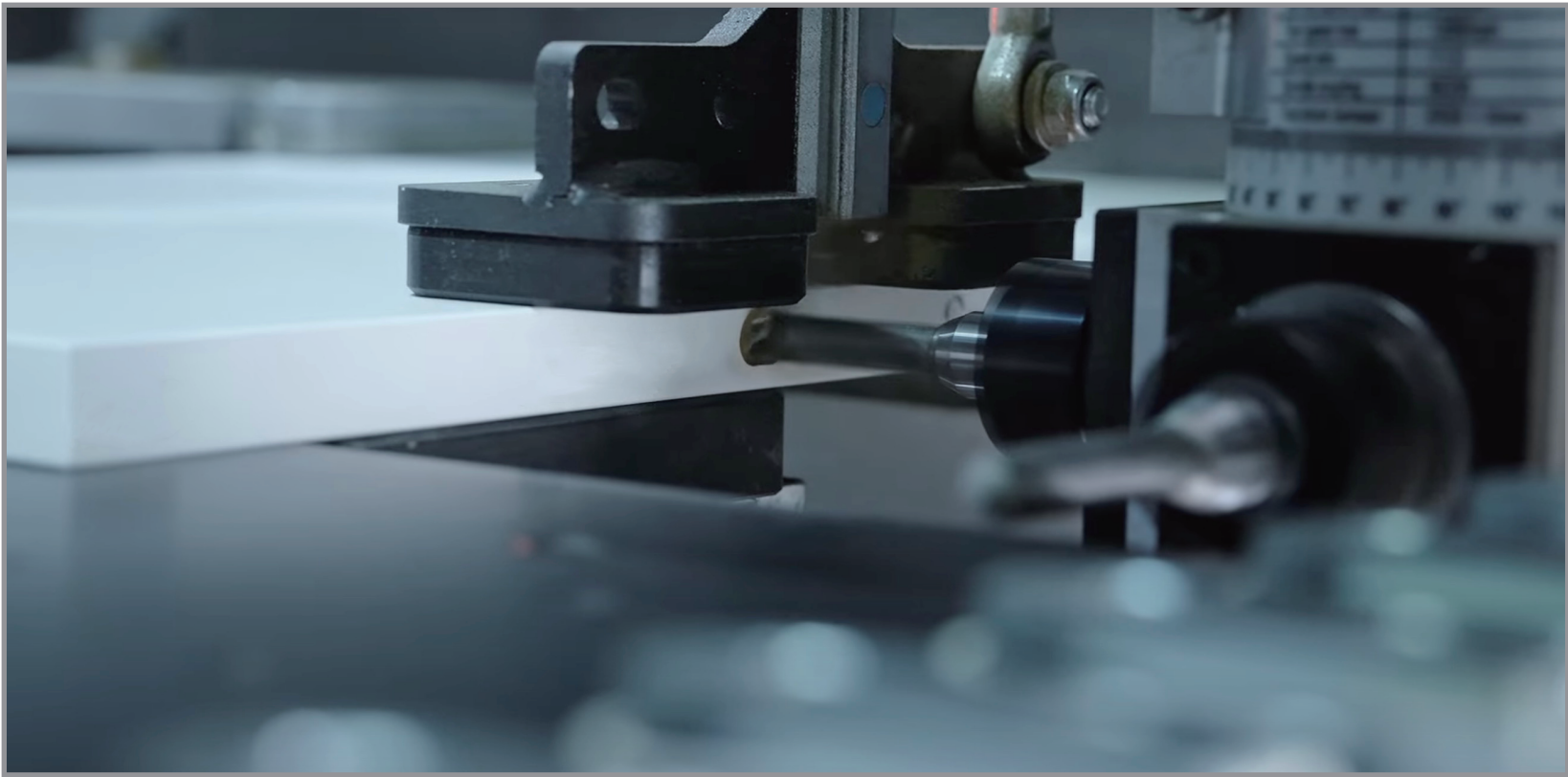
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CNC DRILLING EQUIPMENT

Six-side Drilling , Multi-row Drilling , Side Drilling

DM-612M

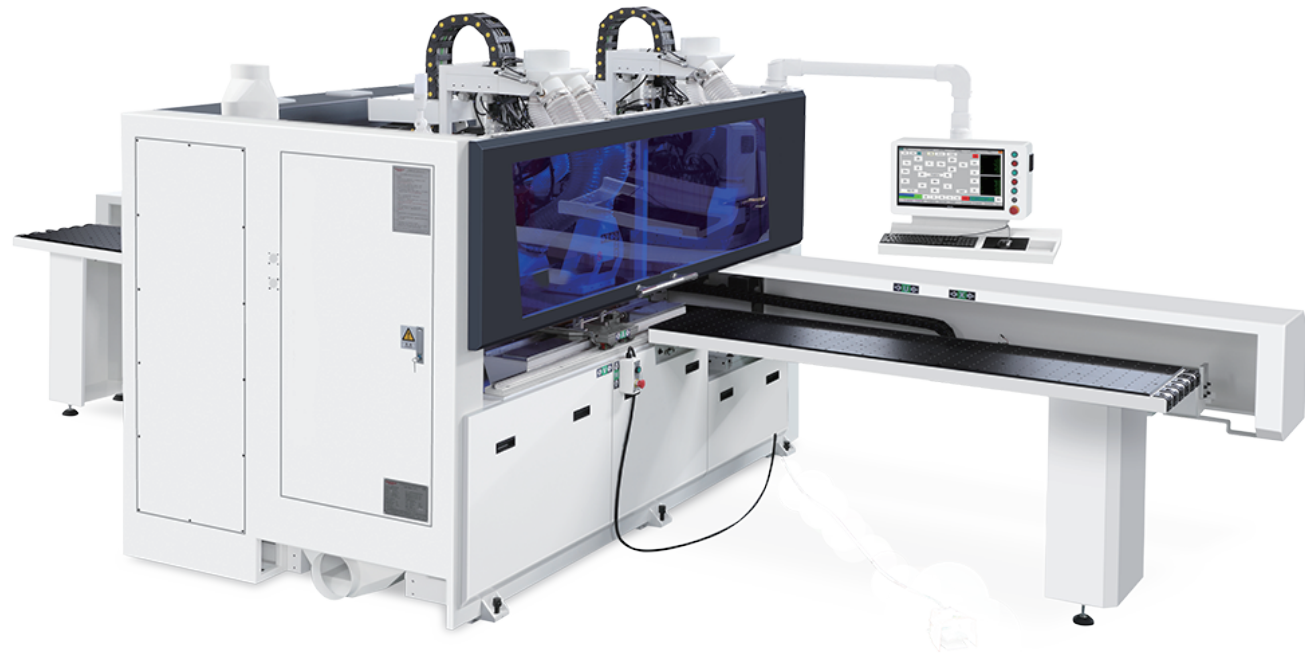
Six Sides CNC Drilling Machine (With Single Drilling Box)



Technical Parameter					
Max. positioning speed	X axis	130m/min	Milling spindle	Spindle power	3.5kW*2
	Y axis	85m/min		Tool holder diameter	1/2"
	Z axis	30m/min		Spindle speed	18000rpm
	U axis	130m/min	Processing size range	Max. Width of panel	1200mm
	V axis	80m/min		Min. Width of panel	50mm
	W axis	30m/min		Max. Length of panel	5000mm
	A axis	30m/min		Min. Length of panel	250mm
	Y2 axis	/		Max. Thickness of panel	60mm
	Z2 axis	/		Min. Thickness of panel	10mm
Drilling head configuration	Vertical drill bits	Top: 9 pcs Bottom: 9 pcs	Other Parameters	Height of working table	960mm
	Horizontal drill bits	8 pcs		Total power	18.15kW
	Drilling head motor speed	2800rpm(r/min)		Working voltage	380V/50Hz
	Motor power	2.2kW*2		Working pressure	0.7-0.8Mpa
				Vacuum flow	7200m³/h
				Overall size	6480*2840*2280mm

DM-612HS

Six Sides CNC Drilling Machine (With Double Drilling Box)



-  a. Double drilling heads
-  b. Pioneering C-type double clamps mechanism
-  c. Pioneering panel moving function
-  d. Double sides grooving
-  e. Invisible parts processing

Technical Parameter					
Max. positioning speed	X axis	130m/min	Milling spindle	Spindle power	3.5kW*2
	Y axis	85m/min		Tool holder diameter	1/2"
	Z axis	30m/min		Spindle speed	18000rpm
	U axis	130m/min	Processing size range	Max. Width of panel	1200mm
	V axis	80m/min		Min. Width of panel	50mm
	W axis	30m/min		Max. Length of panel	5000mm
	A axis	30m/min		Min. Length of panel	250mm
	Y2 axis	85m/min		Max. Thickness of panel	60mm
	Z2 axis	30m/min		Min. Thickness of panel	10mm
Drilling head configuration	Vertical drill bits	Top: 12*2 pcs Bottom: 9 pcs	Other Parameters	Height of working table	960mm
	Horizontal drill bits	16 pcs		Total power	23.35kW
	Drilling head motor speed	2800rpm(r/min)		Working voltage	380V/50Hz
	Motor power	2.2kW*3		Working pressure	0.7-0.8Mpa
				Vacuum flow	9400m³/h
				Overall size	6480*2840*2280mm

DM-612H

Six Sides CNC Drilling Machine (With Single Drilling Box)



-  a. Six sides drilling
-  b. Bottom dust collection device
-  c. Scan barcode processing
-  d. Pioneering fast drilling technology

Technical Parameter					
Max. positioning speed	X axis	130m/min	Milling spindle	Spindle power	3.5kW*2
	Y axis	85m/min		Tool holder diameter	1/2"
	Z axis	30m/min		Spindle speed	18000rpm
	U axis	130m/min	Processing size range	Max. Width of panel	1200mm
	V axis	80m/min		Min. Width of panel	50mm
	W axis	30m/min		Max. Length of panel	5000mm
	A axis	30m/min		Min. Length of panel	250mm
	Y2 axis	/		Max. Thickness of panel	60mm
	Z2 axis	/		Min. Thickness of panel	10mm
Drilling head configuration	Vertical drill bits	Top: 12 pcs Bottom: 9 pcs	Other Parameters	Height of working table	960mm
	Horizontal drill bits	8 pcs		Total power	18.15kW
	Drilling head motor speed	2800rpm(r/min)		Working voltage	380V/50Hz
	Motor power	2.2kW*2		Working pressure	0.7-0.8Mpa
				Vacuum flow	7200m³/h
				Overall size	6480*2840*2280mm

DM-612MZ

Automatic Six Sides CNC Drilling Machine

Technical Parameter		
Max. positioning speed	X axis	130m/min
	Y axis	85m/min
	Z axis	30m/min
	U axis	130m/min
	V axis	80m/min
	W axis	30m/min
	A axis	30m/min
	Y2 axis	/
	Z2 axis	/
Drilling head configuration	Vertical drill bits	Top: 9 pcs Bottom: 9 pcs
	Horizontal drill bits	8 pcs
	Drilling head motor speed	2800rpm(r/min)
	Motor power	2.2kW*2
Milling spindle	Spindle power	3.5kW*2
	Tool holder diameter	1/2"
	Spindle speed	18000rpm
Processing size range	Max. Width of panel	1200mm
	Min. Width of panel	50mm
	Max. Length of panel	2800mm
	Min. Length of panel	250mm
	Max. Thickness of panel	60mm
	Min. Thickness of panel	10mm
Other Parameters	Height of working table	960mm
	Total power	17.9kW
	Working voltage	380V/50Hz
	Working pressure	0.7-0.8Mpa
	Vacuum flow	7200m³/h
Overall size		6480*2840*2280mm



a. Six sides drilling



b. Pioneering C-type double clamps mechanism



c. E-shaped side aligner



d. Pioneering fast drilling technology

DM-680SAZ

Six Sides CNC Drilling Machine (With Double Worktable)

Technical Parameter		
Max. positioning speed	X axis	X/X2/X3/X4 axis 130m/min
	Y axis	Y/Y2/Y3/Y4 axis 80m/min
	Z axis	Z/Z2/Z3/Z4 axis 30m/min
	U axis	Z/Z2/Z3/Z4 axis 130m/min
	V axis	V/V2 axis 80m/min
	W axis	W/W2 axis 30m/min
	A axis	A/A2 axis 30m/min
	Y2 axis	/
	Z2 axis	/
Drilling head configuration	Vertical drill bits	Top: 12*4 pcs Bottom: 9*2 pcs
	Horizontal drill bits	32 pcs
	Drilling head motor speed	2800rpm(r/min)
	Motor power	2.2kW*6
Milling spindle	Spindle power	3.5kW*4
	Tool holder diameter	1/2"
	Spindle speed	18000rpm
Processing size range	Max. Width of panel	800mm
	Min. Width of panel	50mm
	Max. Length of panel	2800mm
	Min. Length of panel	250mm
	Max. Thickness of panel	60mm
	Min. Thickness of panel	10mm
Other Parameters	Height of working table	960mm
	Total power	46.82kW
	Working voltage	380V/50Hz
	Working pressure	0.7-0.8Mpa
	Vacuum flow	/
Overall size		7560*4390*2270mm



a. Six drilling heads



b. Pioneering eight clamps mechanism



c. Pioneering dual positioning



d. Pioneering feeding pusher

DM-612NT

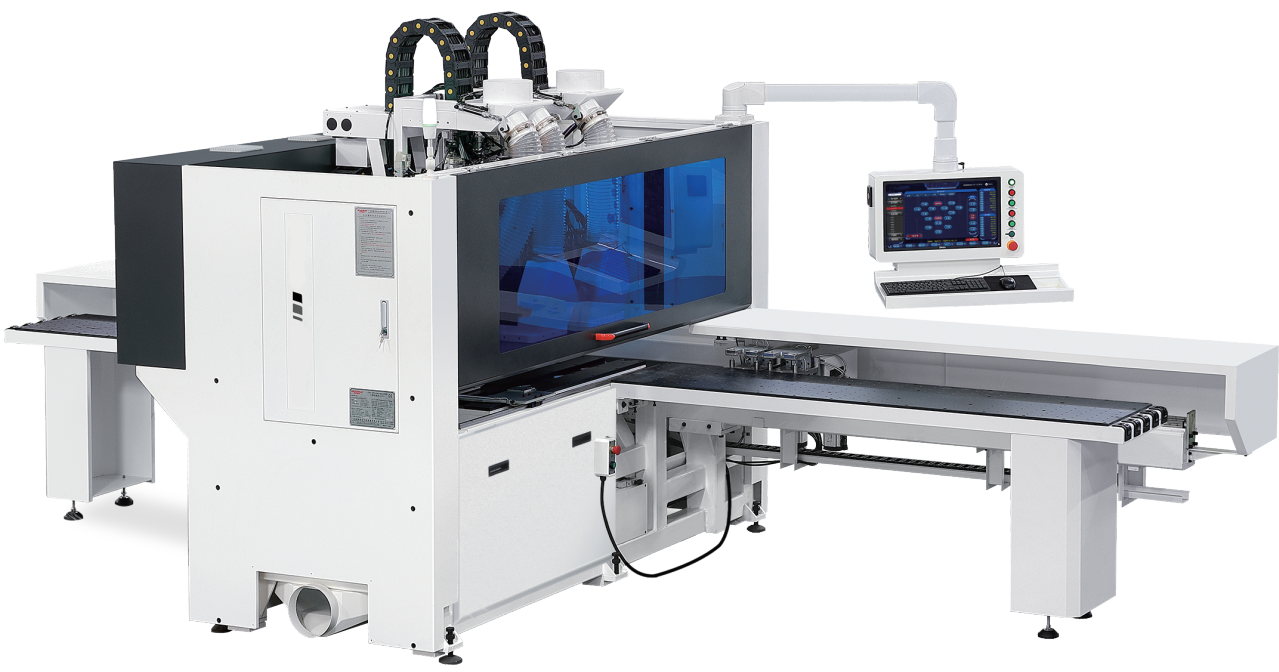
Six Sides CNC Drilling Machine (With ATC Tool Magazine)



Technical Parameter					
Processing Size Range:	Min. Width of work-piece	50mm	TOP Drilling unit:	Drilling head motor speed	2800rpm
	Max. Width of work-piece	1200mm		Drilling head motor power	2.2kw
	Max. Length of work-piece	4200mm		Router Motor power	3.5kw speed 18000rpm
	Min. Length of work-piece	250mm	Bottom Drilling unit:	Vertical spindles	8
	Max. Thickness of work-piece	48mm		Horizontal Spindle	0
	Min. Thickness of work-piece	10mm		Drilling head motor speed	2800rpm
Working Stoke & Max. Position Speed:	X axis:	4610mm & 130m/min		Drilling head motor power	2.2kw
	Y axis:	1660mm & 85m/min		Router Motor power	3.5kw speed 18000rpm
	Z axis:	130mm & 30m/min		Working table height	850mm
	U axis	4610mm & 130m/min	Other Data:	Total Power	20.52KW
	V axis	1360mm & 80m/min		Voltage	220V/380V/415V/ OPTION
	W axis	110mm & 30m/min		Vacuum flow	7200m³/h
TOP Drilling unit:	A axis:	1210mm & 30m/min		Working air pressure	0.7-0.8Mpa
	Vertical drilling bits	9 pcs		Weight	2440KG
	Horizontal drilling bits	4 (X axis) + 4 (Y axis)		Overall size	5470*2625*2200mm

DM-612NST

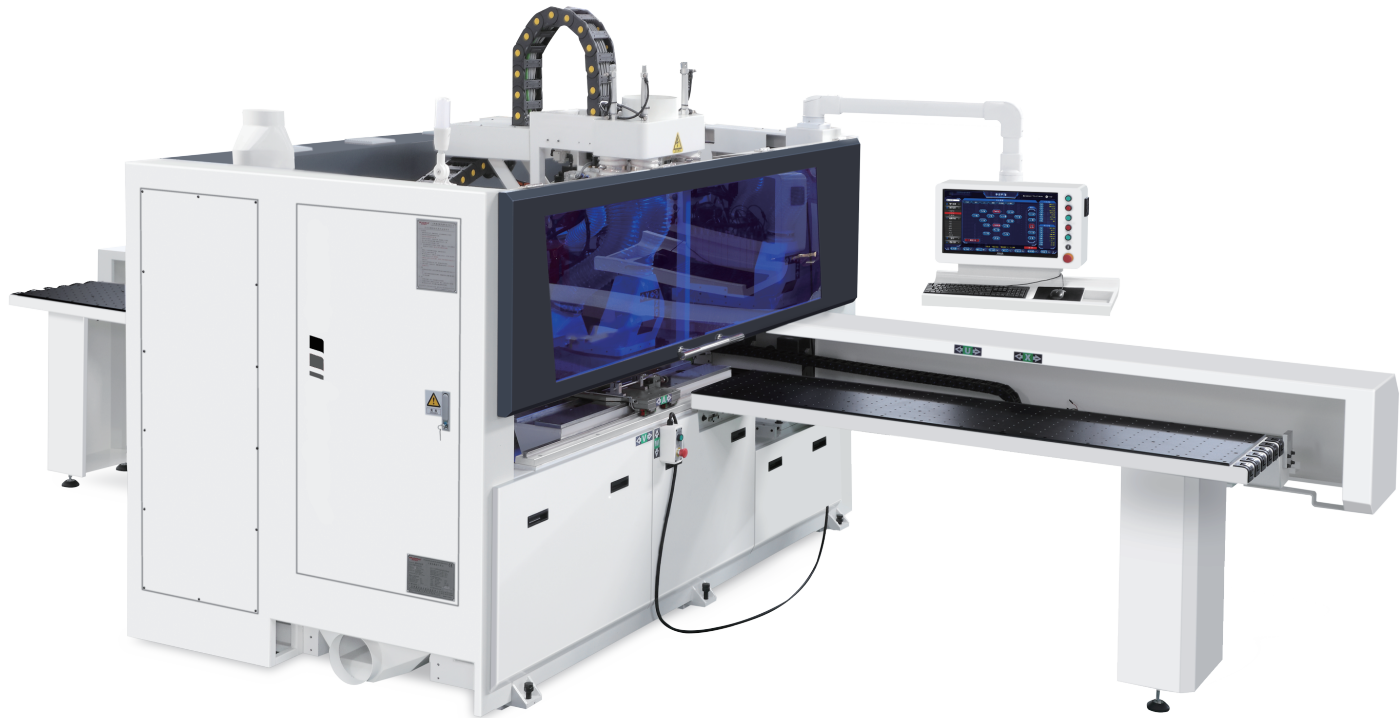
Six Sides CNC Drilling Machine (With ATC Tool Magazine)



Technical Parameter					
Processing Size Range:	Min. Width of work-piece	50mm	TOP Drilling unit:	Horizontal drilling bits	8pcs*2
	Max. Width of work-piece	1200mm		Drilling head motor speed	2800rpm
	Max. Length of work-piece	4200mm		Drilling head motor power	2.2kw
	Min. Length of work-piece	250mm	Bottom Drilling unit:	Router Motor power	3.5kw speed 18000rpm
	Max. Thickness of work-piece	48mm		Vertical spindles	9
	Min. Thickness of work-piece	10mm		Horizontal Spindle	0
Working Stoke & Max. Position Speed:	X axis:	4610mm & 130m/min		Drilling head motor speed	2800rpm
	Y axis:	1690mm & 85m/min		Drilling head motor power	2.2kw
	Z axis:	130mm & 30m/min		Router Motor power	3.5kw speed 18000rpm
	U axis	4610mm & 130m/min	Other Data:	Working table height	850mm
	V axis	1360mm & 80m/min		Total Power	24.72KW
	W axis	110mm & 30m/min		Voltage	380V/50Hz
TOP Drilling unit:	A axis:	1210mm & 30m/min		Vacuum flow	7200m³/h
	Y2 axis:	1690mm & 85m/min		Working air pressure	0.7-0.8Mpa
	Z2 axis:	130mm & 30m/min		Weight	2520KG
	Vertical drilling bits	12pcs*2		Overall size	5470*2625*2200mm

DM-612MT

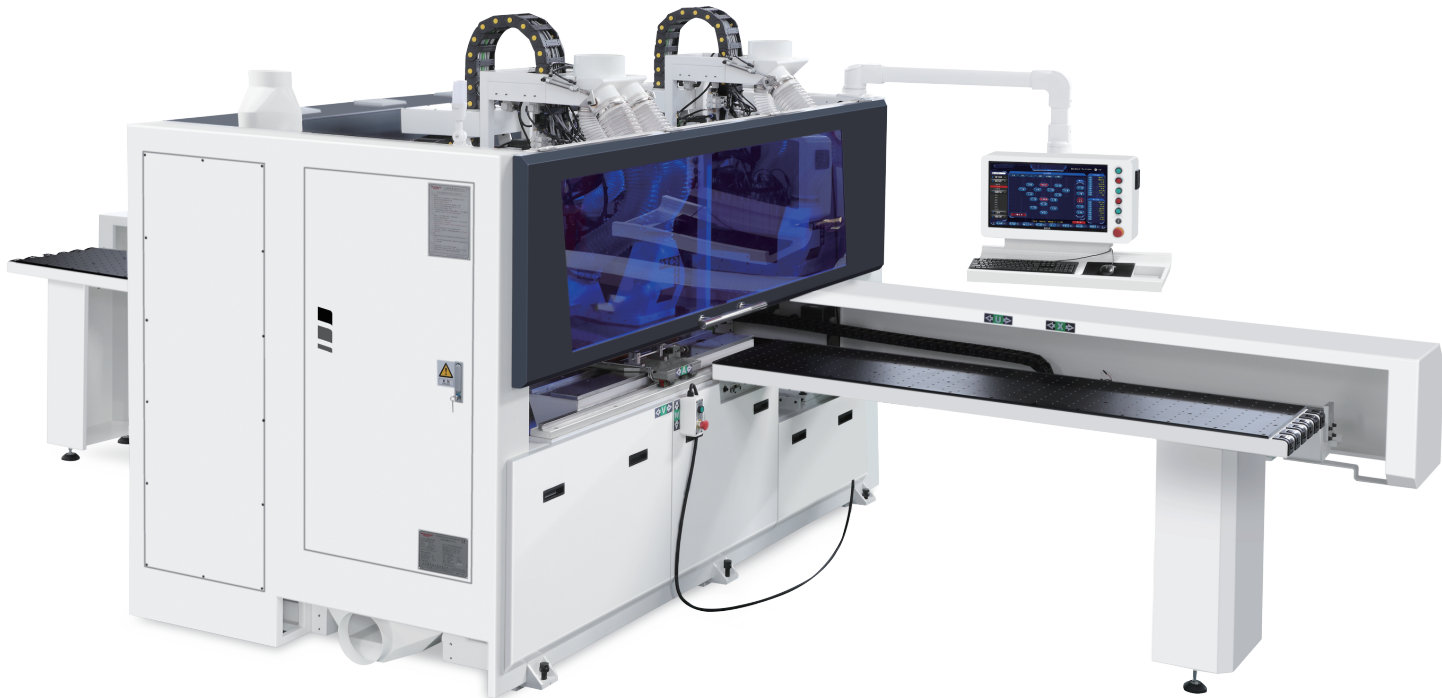
Six Sides CNC Drilling Machine (With ATC Tool Magazine)



Technical Parameter					
Processing Size Range:	Min. Width of work-piece	50mm	TOP Drilling unit:	Horizontal drilling bits	8pcs*2
	Max. Width of work-piece	1200mm		Drilling head motor speed	2800rpm
	Max. Length of work-piece	5000mm		Drilling head motor power	2.2kw*2
	Min. Length of work-piece	250mm		Router Motor power	3.5kw speed 18000rpm
	Max. Thickness of work-piece	48mm	Bottom Drilling unit:	Vertical spindles	9
	Min. Thickness of work-piece	10mm		Horizontal Spindle	0
Working Stoke & Max. Position Speed:	X axis:	5410mm & 130m/min		Drilling head motor speed	2800rpm
	Y axis:	1680mm & 85m/min		Drilling head motor power	2.2kw
	Z axis:	140mm & 30m/min		Router Motor power	3.5kw speed 18000rpm
	U axis	5410mm & 130m/min	Other Data:	Working table height	960mm
	V axis	1340mm & 80m/min		Total Power	24.1KW
	W axis	110mm & 30m/min		Voltage	220V/380V/415V/ OPTION
	A axis:	1215mm & 30m/min		Vacuum flow	7200m³/h
	Y2 axis:	1630mm & 85m/min		Working air pressure	0.7-0.8Mpa
	Z2 axis:	90mm & 30m/min		Weight	3450KG
				Overall size	6480*2840*2200mm
TOP Drilling unit:	Vertical drilling bits	12pcs*2			

DM-612MST

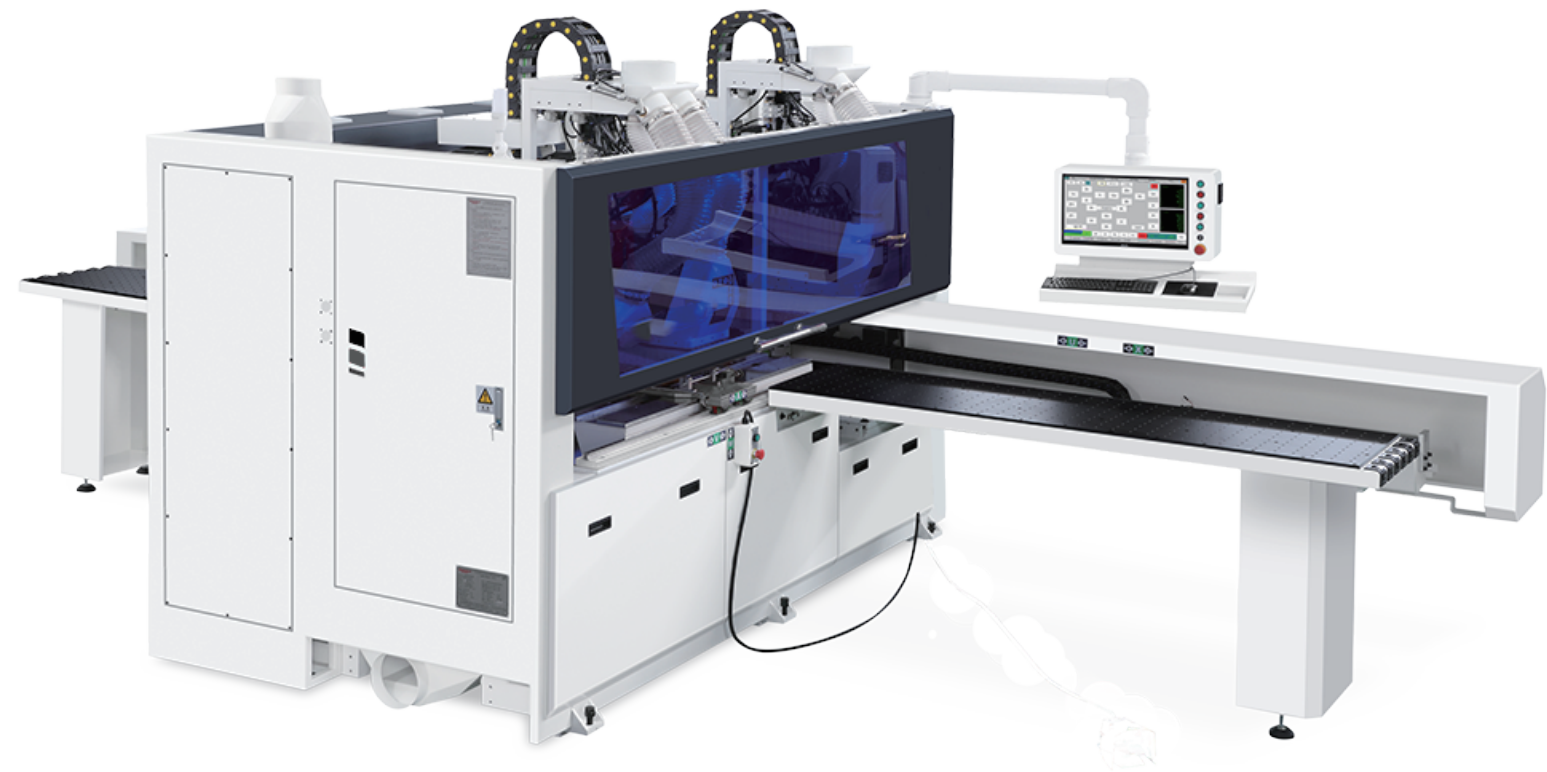
Six Sides CNC Drilling Machine (With ATC Tool Magazine)



Technical Parameter					
Processing Size Range:	Min. Width of work-piece	50mm	TOP Drilling unit:	Horizontal drilling bits	16pcs
	Max. Width of work-piece	1200mm		Drilling head motor speed	2800rpm
	Max. Length of work-piece	5000mm		Drilling head motor power	2.2kw*2
	Min. Length of work-piece	250mm		Router Motor power	3.5kw speed 18000rpm
	Max. Thickness of work-piece	48mm	Bottom Drilling unit:	Vertical spindles	9
	Min. Thickness of work-piece	10mm		Horizontal Spindle	0
Working Stoke & Max. Position Speed:	X axis:	5410mm & 130m/min		Drilling head motor speed	2800rpm
	Y axis:	1630mm & 85m/min		Drilling head motor power	2.2kw
	Z axis:	140mm & 30m/min		Router Motor power	3.5kw speed 18000rpm
	U axis	5410mm & 130m/min	Other Data:	Working table height	960mm
	V axis	1340mm & 80m/min		Total Power	24.85KW
	W axis	110mm & 30m/min		Voltage	380V/50Hz
	A axis:	1190mm & 30m/min		Vacuum flow	9400m³/h
	Y2 axis:	1630mm & 85m/min		Working air pressure	0.7-0.8Mpa
	Z2 axis:	130mm & 30m/min		Weight	3850KG
TOP Drilling unit:	Vertical drilling bits	Top:12pcs Bottom:9pcs		Overall size	6480*2840*2200mm

DM-612MS

Six Sides CNC Drilling Machine (With Double Drilling Box)



Technical Parameter					
Processing Size Range:	Min. Width of work-piece	50mm	TOP Drilling unit:	Horizontal drilling bits	8pcs*2
	Max. Width of work-piece	1200mm		Drilling head motor speed	2800rmp
	Max. Length of work-piece	5000mm		Drilling head motor power	2.2kw*2
	Min. Length of work-piece	250mm		Router Motor power	3.5kw speed 18000rpm
	Max. Thickness of work-piece	48mm		Vertical spindles	9
	Min. Thickness of work-piece	10mm		Horizontal Spindle	0
Working Stoke & Max. Position Speed:	X axis:	5410mm & 130m/min	Bottom Drilling unit:	Drilling head motor speed	2800rmp
	Y axis:	1630mm & 85m/min		Drilling head motor power	2.2kw
	Z axis:	140mm & 30m/min		Router Motor power	3.5kw speed 18000rpm
	U axis	5410mm & 130m/min		Working table height	960mm
	V axis	1340mm & 80m/min		Total Power	24.1KW
	W axis	110mm & 30m/min	Other Data:	Voltage	220V/380V/415V/ OPTION
	A axis:	1190mm & 30m/min		Vacuum flow	9400m³/h
	Y2 axis:	1630mm & 85m/min		Working air pressure	0.7-0.8Mpa
	Z2 axis:	90mm & 30m/min		Weight	3850KG
	TOP Drilling unit:	Vertical drilling bits		Overall size	6480*2840*2200mm

DM-612HTC

Six Sides CNC Drilling Machine (With ATC Tool Magazine And Aggregate Head)



Technical Parameter					
Processing Size Range:	Min. Width of work-piece	50mm	ATC tool unit	ATC	4pcs
	Max. Width of work-piece	1200mm		Tool distance	85mm
	Max. Length of work-piece	5000mm		Spindle power	6kW
	Min. Length of work-piece	250mm		Cylinder stroke	255mm
	Max. Thickness of work-piece	48mm		Process width	50-1000mm
	Min. Thickness of work-piece	10mm		Vertical spindles	9
Working Stoke & Max. Position Speed:	X axis:	5410mm & 130m/min	Bottom Drilling unit:	Horizontal Spindle	0
	Y axis:	1705mm & 85m/min		Drilling head motor speed	2800rmp
	Z axis:	130mm & 30m/min		Drilling head motor power	2.2kw
	U axis	5410mm & 130m/min		Router Motor power	3.5kw speed 18000rpm
	V axis	1340mm & 80m/min		Working table height	960mm
	W axis	110mm & 30m/min	Other Data:	Total Power	21.9KW
	A axis:	1215mm & 30m/min		Voltage	220V/380V/415V/ OPTION
	Vertical drilling bits	12 pcs		Vacuum flow	7200m³/h
	Horizontal drilling bits	4 (X axis) + 4 (Y axis)		Working air pressure	0.7-0.8Mpa
	Drilling head motor speed	2800rmp		Weight	3700KG
	Drilling head motor power	2.2kw		Overall size	6480x2840x2200mm

DM-612HT

Six Sides CNC Drilling Machine (With ATC Tool Magazine)



Technical Parameter					
Processing Size Range:	Min. Width of work-piece	50mm	ATC tool unit	ATC	4pcs
	Max. Width of work-piece	1200mm		Tool distance	85mm
	Max. Length of work-piece	5000mm		Spindle power	6kW
	Min. Length of work-piece	250mm		Cylinder stroke	255mm
	Max. Thickness of work-piece	48mm		Process width	50-1000mm
	Min. Thickness of work-piece	10mm		Vertical spindles	9
Working Stoke & Max. Position Speed:	X axis:	5410mm & 130m/min	Bottom Drilling unit:	Horizontal Spindle	0
	Y axis:	1705mm & 85m/min		Drilling head motor speed	2800rmp
	Z axis:	130mm & 30m/min		Drilling head motor power	2.2kw
	U axis	5410mm & 130m/min		Router Motor power	3.5kw speed 18000rpm
	V axis	1340mm & 80m/min	Other Data:	Working table height	960mm
	W axis	110mm & 30m/min		Total Power	21.9KW
	A axis:	1215mm & 30m/min		Voltage	220V/380V/415V/ OPTION
				Vacuum flow	7200m³/h
TOP Drilling unit:	Vertical drilling bits	12 pcs		Working air pressure	0.7-0.8Mpa
	Horizontal drilling bits	4 (X axis) + 4 (Y axis)		Weight	3700KG
	Drilling head motor speed	2800rmp		Overall size	6480x2840x2200mm
	Drilling head motor power	2.2kw			

DM-612HST

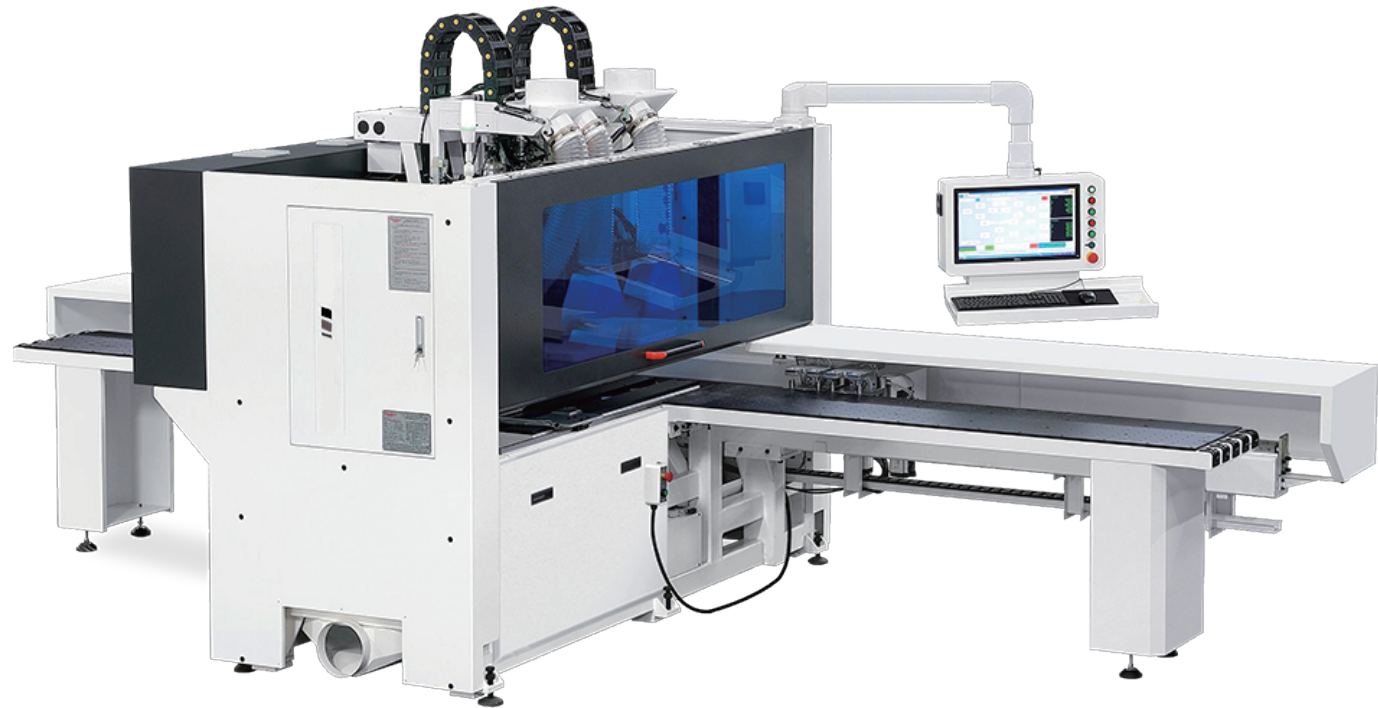
Six Sides CNC Drilling Machine (With ATC Tool Magazine)



Technical Parameter					
Processing Size Range:	Min. Width of work-piece	50mm	TOP Drilling unit:	Horizontal drilling bits	8pcs*2
	Max. Width of work-piece	1200mm		Drilling head motor speed	2800rmp
	Max. Length of work-piece	5000mm		Drilling head motor power	2.2kw*2
	Min. Length of work-piece	250mm		Router Motor power	3.5kw speed 18000rpm
	Max. Thickness of work-piece	48mm		Vertical spindles	9
	Min. Thickness of work-piece	10mm		Horizontal Spindle	0
Working Stoke & Max. Position Speed:	X axis:	5410mm & 130m/min	Bottom Drilling unit:	Drilling head motor speed	2800rmp
	Y axis:	1630mm & 85m/min		Drilling head motor power	2.2kw
	Z axis:	130mm & 30m/min		Router Motor power	3.5kw speed 18000rpm
	U axis	5410mm & 130m/min		Working table height	960mm
	V axis	1340mm & 80m/min	Other Data:	Total Power	24.1KW
	W axis	110mm & 30m/min		Voltage	220V/380V/415V/ OPTION
	A axis:	1195mm & 30m/min		Vacuum flow	9400m³/h
	Y2 axis:	1630mm & 85m/min		Working air pressure	0.7-0.8Mpa
TOP Drilling unit:	Z2 axis:	130mm & 30m/min		Weight	3850KG
	Vertical drilling bits	12pcs*2		Overall size	6480*2840*2200mm

DM-612NS

Six Sides CNC Drilling Machine (With Double Drilling Box)



Technical Parameter

Processing Size Range:	Min. Width of work-piece	50mm	TOP Drilling unit:	Horizontal drilling bits	8pcs*2
	Max. Width of work-piece	1200mm		Drilling head motor speed	2800rpm
	Max. Length of work-piece	4200mm		Drilling head motor power	2.2kw*2
	Min. Length of work-piece	250mm		Router Motor power	3.5kw speed 18000rpm
	Max. Thickness of work-piece	48mm		Vertical spindles	9
	Min. Thickness of work-piece	10mm		Horizontal Spindle	0
Working Stoke & Max. Position Speed:	X axis:	4610mm & 130m/min	Bottom Drilling unit:	Drilling head motor speed	2800rpm
	Y axis:	1660mm & 85m/min		Drilling head motor power	2.2kw
	Z axis:	130mm & 30m/min		Router Motor power	3.5kw speed 18000rpm
	U axis	4610mm & 130m/min		Working table height	850mm
	V axis	1360mm & 80m/min	Other Data:	Total Power	22.22KW
	W axis	110mm & 30m/min		Voltage	220V/380V/415V/ OPTION
	A axis:	1210mm & 30m/min		Vacuum flow	9400m³/h
	Y2 axis:	1690mm & 85m/min		Working air pressure	0.7-0.8Mpa
	Z2 axis:	90mm & 30m/min		Weight	2520KG
	TOP Drilling unit:	Vertical drilling bits		Overall size	5470*2625*2200mm

DM-612N

Six Sides CNC Drilling Machine (With Single Drilling Box)

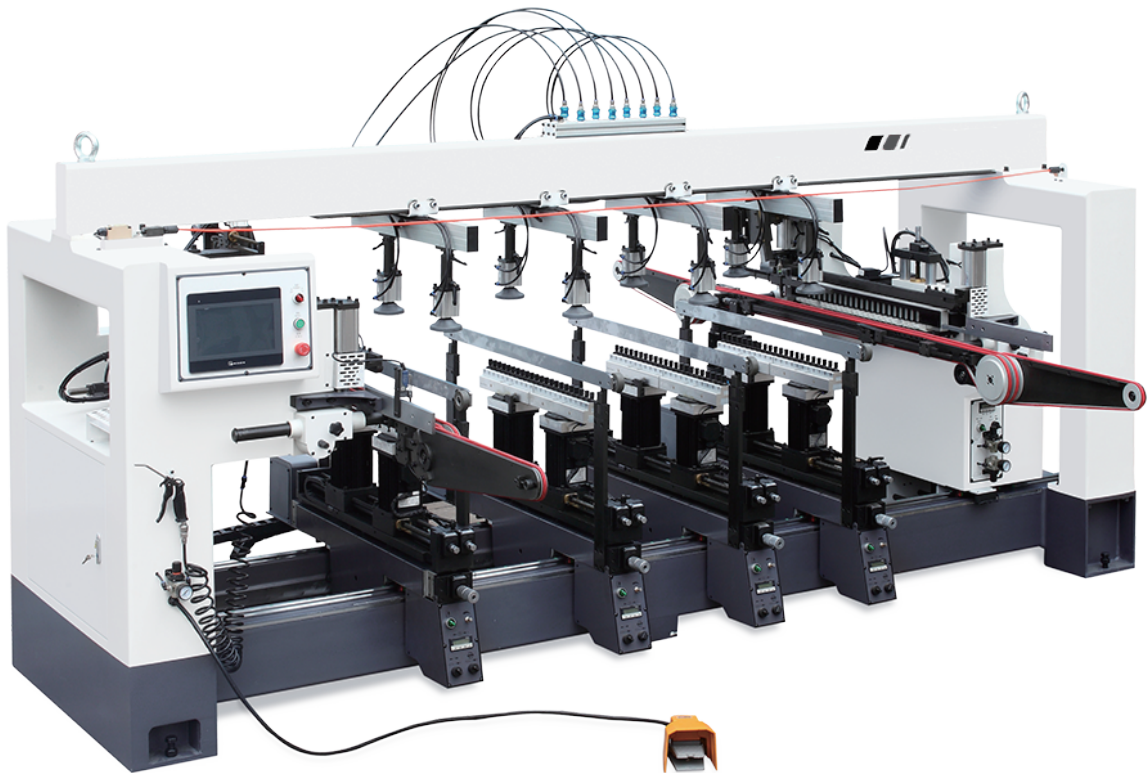


Technical Parameter

Processing Size Range:	Min. Width of work-piece	50mm	TOP Drilling unit:	Drilling head motor speed	2800rpm
	Max. Width of work-piece	1200mm		Drilling head motor power	2.2kw
	Max. Length of work-piece	4200mm		Router Motor power	3.5kw speed 18000rpm
	Min. Length of work-piece	250mm		Vertical spindles	9
	Max. Thickness of work-piece	48mm		Horizontal Spindle	0
	Min. Thickness of work-piece	10mm		Bottom Drilling unit:	Drilling head motor speed 2800rpm
Working Stoke & Max. Position Speed:	X axis:	4610mm & 130m/min	Other Data:	Drilling head motor power	2.2kw
	Y axis:	1660mm & 85m/min		Router Motor power	3.5kw speed 18000rpm
	Z axis:	130mm & 30m/min		Working table height	850mm
	U axis	4610mm & 130m/min		Total Power	18.02KW
	V axis	1360mm & 80m/min		Voltage	220V/380V/415V/ OPTION
	W axis	110mm & 30m/min		Vacuum flow	7200m³/h
	A axis:	1210mm & 30m/min		Working air pressure	0.7-0.8Mpa
TOP Drilling unit:	Vertical drilling bits	9 pcs		Weight	2440KG
	Horizontal drilling bits	4 (X axis) + 4 (Y axis)		Overall size	5470*2625*2200mm

DM-402

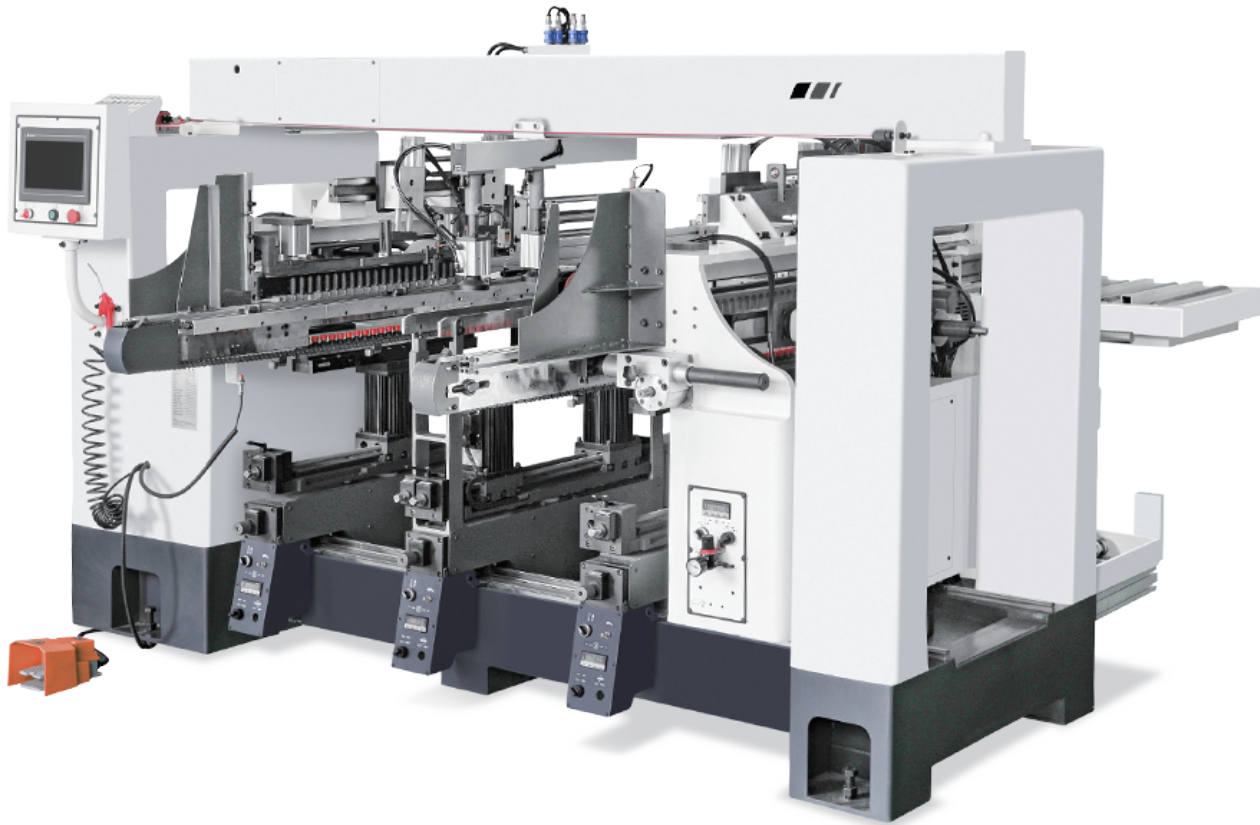
Multi-row Drilling Machine



Technical Parameter			
Processing length (X axis)	250-2450mm	Max drilling depth of vertical	50mm
Processing Width (Y axis)	300-900mm	Spindle speed	2800rpm(50hz)
Max processing thickness	70mm	Height of working table	998mm
Max distance between two holes of horizontal	640mm	Working pressure	0.6-0.8Mpa
Max distance between two holes of vertical	765mm	Overall size	3760*3120*1760mm
Min distance between vertical rows	128mm	Machine weight	2300kg
Max drilling depth of horizontal	40mm		

DM-302

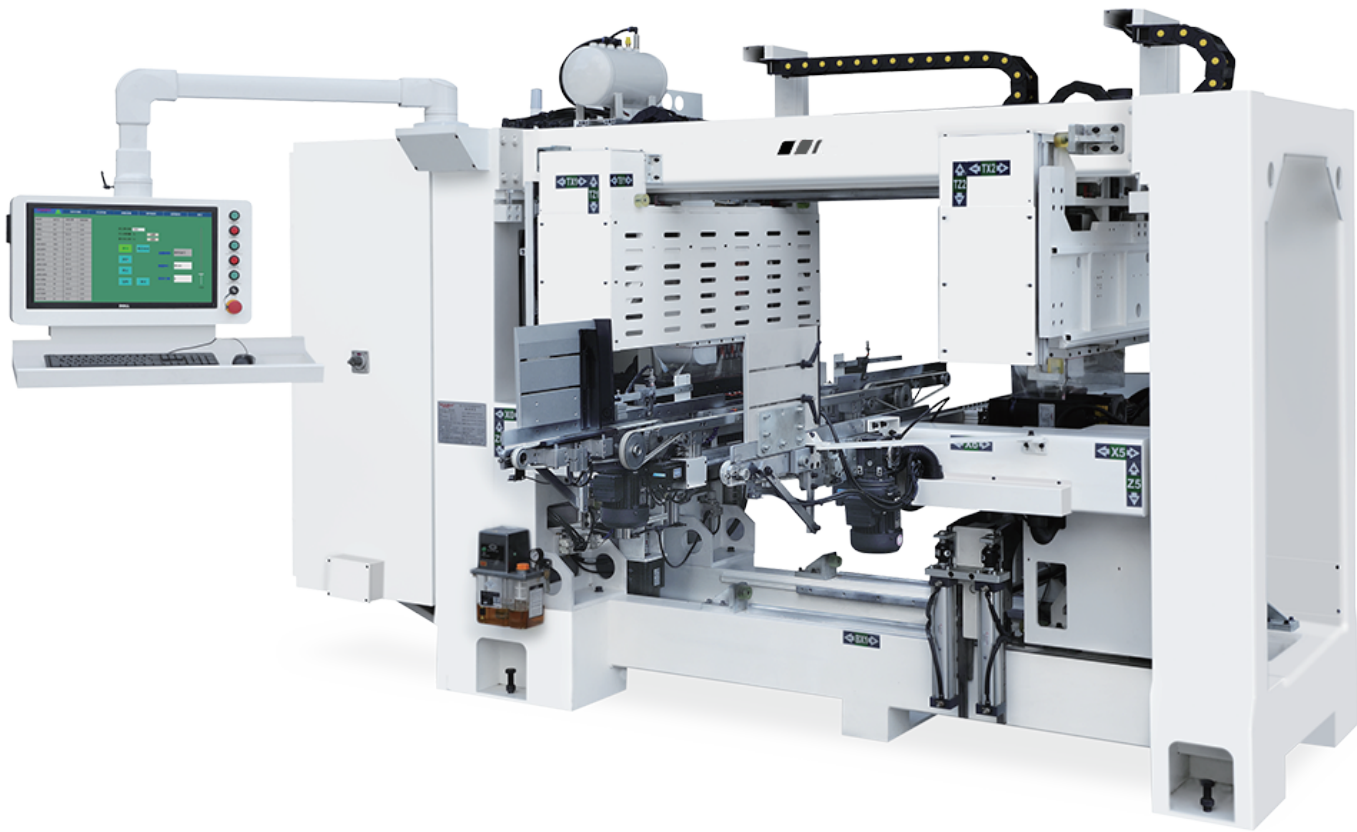
Multi-row Drilling Machine



Technical Parameter			
Processing length (X axis)	250-1200mm	Spindle speed	2800r/min
Processing Width (Y axis)	50-600mm	Height of working table	975.5mm
Maximum processing thickness	45mm	Working pressure	0.6-0.8Mpa
Max distance of vertical	32mm	Total power	11.95kw
Max distance of horizontal	32mm	Overall size	2700*2350*1770mm
Max drilling depth of horizontal	40mm	Machine weight	2200kg

DM-222

Multi-row CNC Drilling Machine



Technical Parameter

Processing width(X aixs)	160-850 (mm)	Number of vertical drill bits	Up left drilling box: 14pcs, Up right drilling box: 14pcs
Processing length(Y aixs)	50-300mm	Processing depth	Max 45mm
Processing length(Z aixs)	10-50 (mm)	Height of working table	975.5mm
Maximum processing thickness	50mm	Total power	22.52kw
Min. distance of drilling holes in upper vertical row	100mm	Overall size	3550*2800*2220mm
Number of horizontal drill bits	left drilling box: 10pcs, right drilling box: 10pcs	Machine weight	3000kg

DM-255

CNC Side Drilling Machine



Technical Parameter

Single worktable panel length	≤2550mm	Drilling motor	2.2kw(18000rpm)
Multi-worktable panel length	≤800mm	Worktable	Three worktable
Panel width	≥60mm	Total power	3.35kw
Panel thickness	10-50mm	Overall size	3200*2100*1500mm
Maximum speed	75m/min	Drilling depth	50mm
Processing methods	Laser scanning+canning label	Maximum drilling diameter	12mm