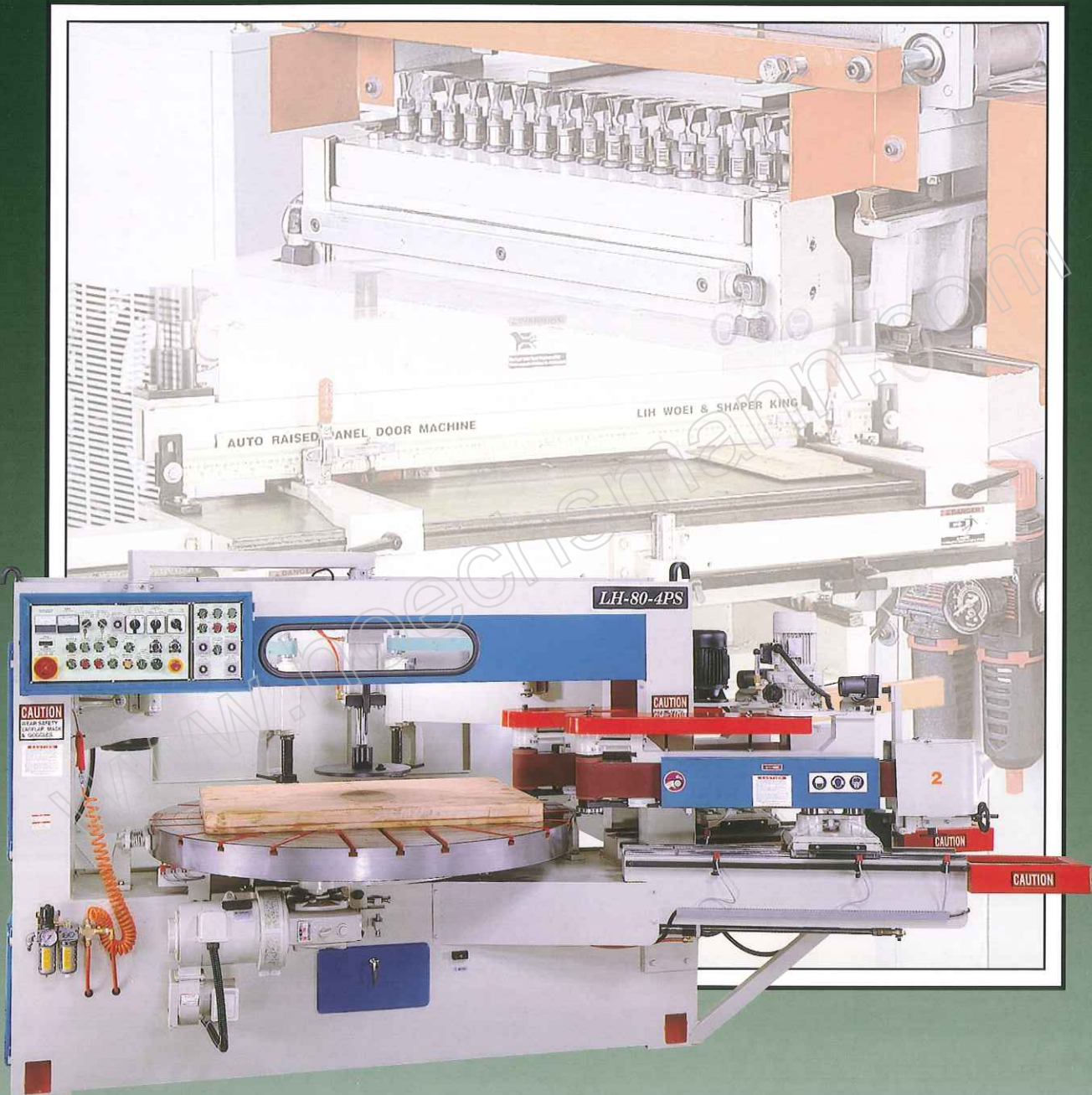


Auto Copy Shaping Machine



Whether you are looking for internal or external shaping, door panel making and auto dovetail tenoning, HOLYTEK provides the most comprehensive range of models to meet various working applications. We are dedicated to the pursuit of technological breakthroughs in machine structure and operation performance, as well as production quality and machine production capacity.

HOLYTEK

● **LH-80-3PS, LH-100-3PS
LH-80-4PS, LH-100-4PS**
(with sanding attachment)



● **LH-60, LH-80,
LH-100, LH-120**

Various sized machines are available, with capacity for workpieces from 1"-120", suitable for solid products, plywood, acrylic, bent wood, etc.

Model	LH-80-3PS	LH-80-4PS	LH-100-3PS	LH-100-4PS	LH-60	LH-80
Cutting capacity	12"~80"		24"~100"		6"~60"	12"~80"
Max. cutting length to width ratio	71.4"x35.7"		89.2"x44.6"		55.2"x27.6"	71.4"x35.7"
Table diameter	Ø62"		Ø72"		Ø46"	Ø62"
Table speed	0.5-3 r.p.m.		0.5-3 r.p.m.		0.5-3 r.p.m.	0.5-3 r.p.m.
Spindle speed	9000 r.p.m		9000 r.p.m		9000 r.p.m	9000 r.p.m
Spindle diameter	Ø30mm		Ø30mm		Ø30mm	Ø30mm
Spindle height	5.5"		5.5"		5.5"	5.5"
Max. Cutter diameter Range	Ø200mm		Ø200mm		Ø200mm	Ø200mm
Follower wheel diameter	Ø100mm		Ø100mm		Ø100mm	Ø100mm
Table drive motor	2 HP / DC		3 HP / DC		2 HP / DC	2 HP / DC
Cutter head drive motor	10 HPx2		10 HPx2		10 HPx2	10 HPx2
Sanding attachment motor	1 HPx1	1 HPx1, 3 HPx1	1 HPx1	1 HPx1, 3 HPx1	—	—
Net weight (kg)	3500 kgs	3600 kgs	3900 kgs	4000 kgs	2200 kgs	3400 kgs
Gross weight (kg)	4000 kgs	4100 kgs	4600 kgs	4700 kgs	2700 kgs	3700 kgs
Machine size (mm)	3500x2175x1778		4490x2692x1878		2159x1905x1778	2600x2175x1778
Packing dimensions (mm)	3700x2250x2220		4670x2260x2220		2260x1910x2220	2800x2250x2220

HEAVY-DUTY AUTO COPY SHAPING MACHINE



LH-60-D, LH-80-D, LH-100-D
(with dust splash guard)
Patent No. 34293



AIR CLAMP

Furnished with the machine. Air clamp quantity varies with the machine model.



Interchangeable high precision spindle. Furnished standard with one spindle size only. choice of spindle diameters-30mm, 1-1/4", 40mm. Specify spindle diameter when ordering.

LH-100	LH-120	LH-60-D	LH-80-D	LH-100-D
24"~100"	28"~120"	6"~60"	12"~80"	24"~100"
89.2"x44.6"	110"x55"	55.2"x27.6"	71.4"x35.7"	89.2"x44.6"
Ø72"	Ø83"	Ø46"	Ø62"	Ø72"
0.5-3 r.p.m.	0.5-3 r.p.m.	0.5-3 r.p.m.	0.5-3 r.p.m.	0.5-3 r.p.m.
9000 r.p.m	9000 r.p.m	9000 r.p.m	9000 r.p.m	9000 r.p.m
Ø30mm	Ø30mm	Ø30mm	Ø30mm	Ø30mm
5.5"	5.5"	5.5"	5.5"	5.5"
Ø200mm	Ø200mm	Ø200mm	Ø200mm	Ø200mm
Ø100mm	Ø100mm	Ø100mm	Ø100mm	Ø100mm
3 HP / DC	3 HP / DC	2 HP / DC	2 HP / DC	3 HP / DC
10 HPx2	15 HPx2	10 HPx2	10 HPx2	10 HPx2
—	—	—	—	—
3800 kgs	4600 kgs	2400 kgs	3500 kgs	4000 kgs
4300 kgs	5200 kgs	2700 kgs	3800 kgs	4500 kgs
3200x2692x1878	3800x3200x1878	2220x1980x1950	2580x2430x1950	3270x2760x1878
3272x2260x2220	3980x2260x2220	2400x2180x2220	3000x2290x2220	3372x2260x2240

Features:

With high output of large model, and compact structure of small model, the LH-62 Copying Machine is an outstanding unit with high value. Equipped with standard fittings, including centric feed plate, the machine is suitable for work on chairs, medium to small desks, and similar products. The machine can also be equipped with auto air-operated tongs when continuous finishing is required, and is most suitable for the processing of chair and desk legs, chair backs, etc. The LH-28, 28A and 40 are designed for the shaping and profiling of medium and small workpieces. The unit is easy and convenient to operate. Optional Auto Copying Seat & Feeding Seat are available for automatic production.



● LH-62, LH-72



● LH-40

LH-28TC, LH-40TC

(with two cutter heads)



Sanding attachment is available for double cutter head models. (Optional)



Model	LH-62	LH-72	LH-28	LH-40	LH-28A
Cutting capacity	6"~72"	6"~72"	3"~28"	3"~40"	1"~28"
Max. cutting length to width ratio	55.2"x27.6"	62"x30"	12.5"x25"	15"x36"	8"x25"
Table diameter	Ø46"	Ø46"	Ø18"	Ø27"	Ø18"
Table speed	1-3 r.p.m.	1-3 r.p.m.		1.5-6 r.p.m.	
Spindle speed	9000 r.p.m	9000 r.p.m		9000 r.p.m	
Spindle diameter	Ø30mm	Ø30mm		Ø30mm (25.4 mm)	
Spindle height	5.5"	5.5"		5.5"	
Max. Cutter diameter Range	Ø200mm	Ø200mm		Ø200mm	
Follower wheel diameter	Ø100mm	Ø100mm		Ø100mm	
Table drive motor	2 HP	2 HP		2 HP	
Cutter head drive motor	10 HP	10 HP		7-1/2 HP	
Net weight (kg)	1650 kgs	1850 kgs	760 kgs	890 kgs	760 kgs
Gross weight (kg)	2000 kgs	2500 kgs	960 kgs	1140 kgs	960 kgs
Machine size (mm)	1870x1450x1880	1950x1750x1880	1250x1250x1750	1425x1425x1750	1250x1250x1750
Packing dimensions (mm)	1943x1524x2220	2040x1770x2220	1423x1334x2220	1610x1470x2220	1423x1334x2220

AUTO COPY SHAPING MACHINE



Splash guard is optional (in addition to model LH-28DS)



● LH-28, LH-28A

● LH-28WS, LH-40WS
(with feed support)

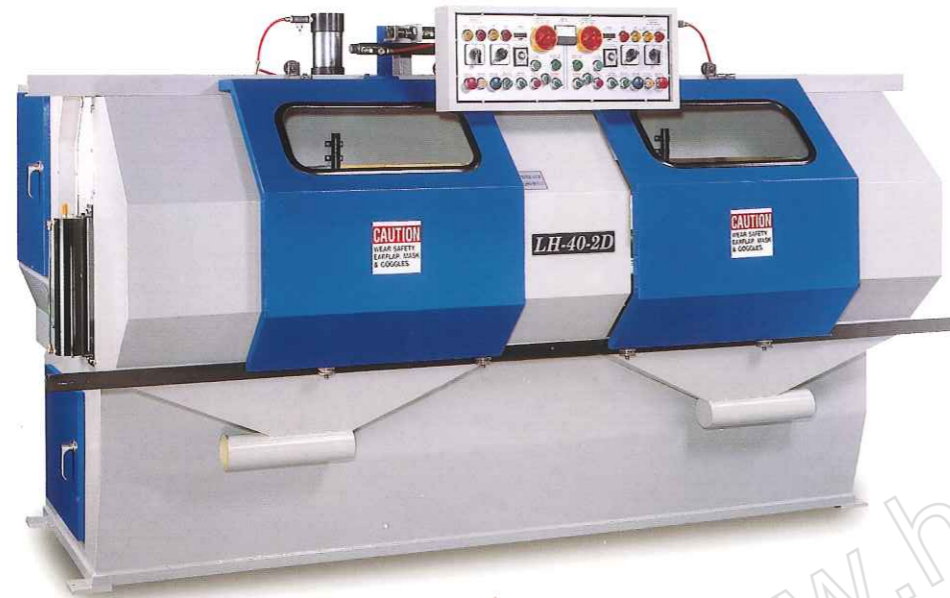
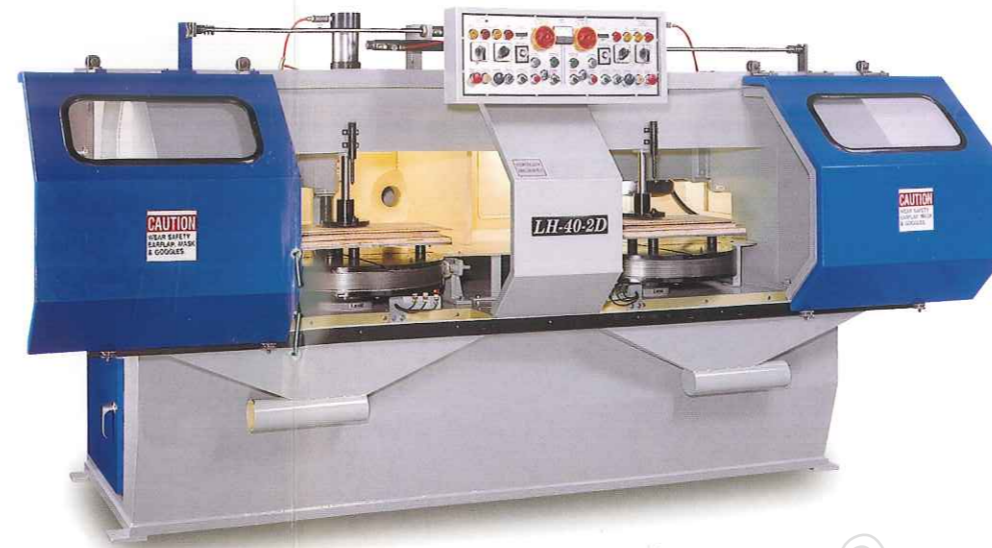


● LH-28DS
Fully automatic workpiece feed.
Patent No. 26115,55814

LH-28WS	LH-40WS	LH-28TC	LH-40TC	LH-28DS
3"~28"	3"~40"	3"~28"	3"~40"	1"~7"
12.5"x25"	15"x36"	12.5"x25"	15"x36"	—
Ø18"	Ø27"	Ø18"	Ø27"	Ø18"
1.5-6 r.p.m.		1.5-6 r.p.m.		1.5-8 r.p.m.
9000 r.p.m		9000 r.p.m		9000 r.p.m
Ø30mm (25.4 mm)		Ø30mm (25.4 mm)		Ø30mm (25.4 mm)
5.5"		5.5"		4"
Ø200mm		Ø200mm		Ø200mm
Ø100mm		Ø100mm		Ø100mm
2 HP		2 HP		2 HP
7-1/2 HP		7-1/2 HPx2		5 HPx2
760 kgs	890 kgs	760 kgs	890 kgs	960 kgs
960 kgs	1140 kgs	960 kgs	1140 kgs	1160 kgs
1423x1334x2220	1610x1470x2220	1580x1300x2000	1670x1370x1970	1499x1422x1930
1550x1530x1750	1825x1760x1750	1700x1480x2220	1790x1550x2220	1790x1550x2220

AUTO COPY SHAPING MACHINE WITH DUST SPLASH GUARD

This machine is a combination design of copy shaping machines. It is suitable for medium & small workpieces shaping & profiling, and is easy and convenient to operate. Optional Auto Copying Seat & Feeding Seat are available for automatic production.



● **LH-28-2D, LH-40-2D**
(with dust splash guard door)
Patent NO. 34293



● **LH-40-D**
(with dust splash guard door)

Model	LH-28-2D	LH-40-2D	LH-40-D
Cutting capacity	3"~28"	3"~40"	3"~40"
Max. cutting length to width ratio	25"x12.5"	36"x12.5"	15"x36"
Table diameter	Ø18"x2"	Ø27"x2"	Ø27"
Table speed	1.5-6 r.p.m.	1.5-5 r.p.m.	1.5-6 r.p.m.
Spindle speed	9000 r.p.m.	9000 r.p.m.	9000 r.p.m.
Spindle diameter	Ø30mm(25.4mm)	Ø30mm(25.4mm)	Ø30mm(25.4mm)
Spindle height	5.5"	5.5"	5.5"
Max. Cutter diameter Range	Ø200mm	Ø200mm	Ø200mm
Follower wheel diameter	Ø100mm	Ø100mm	Ø100mm
Table drive motor	2 HPx2	2 HPx2	2 HP
Cutter head drive motor	7-1/2 HPx2	7-1/2 HPx2	7-1/2 HP
Net weight (kg)	1900 kgs	2700 kgs	1280 kgs
Gross weight (kg)	2300 kgs	3100 kgs	1500 kgs
Machine size (mm)	2260x1400x1750	3030x1710x1850	1750x1590x1910
Packing dimensions (mm)	2335x1500x1925	3080x1800x2025	1800x1680x2220

Features:

- ◆ Concerned with the problems of wood chips, dust & danger of woodworking machines?
- ◆ Try the HOLYTEK Auto Copy Shaping Machine with dust-splash guard door, available on models LH-28-2D & LH-40-2D.
- ◆ This machine is suitable on working on medium & large sized furniture, such as tables, chair legs and doors, With a twin cutterhead device, processing with the wood grain avoids wood breakage, and reduces problems from re-sanding.

AUTO COPY INNER SHAPING MACHINE

Features:

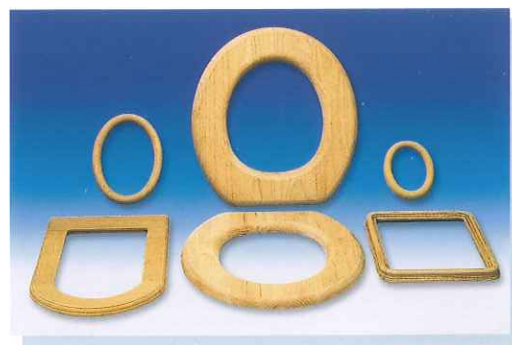
- ◆ This machine is a breaking from traditional manual inner shaping processes. The working speed is as high as a NC copying machine, but with a more economical price. It reduces initial investment and production costs.
- ◆ Suitable for inner shaping of square, round and irregular workpieces, such as toilet seat covers, clock shells, picture frames and similar products.



● LH-23



● LH-920



Model	LH-920	LH-23
Shaping capacity	6"~36"	1"~23"
Round disc dia.	1300 mm	880 mm
Table diameter	920 mm	large-585 mm, Small-410 mm
Cutter diameter	100 mm	5-100 mm
Spindle diameter	Ø30 mm	Ø30 mm
Spindles speed	9000 r.p.m	9000 r.p.m~16000 r.p.m
Cutter head drive motor	10 HP	7-1/2 HP
Table drive motor	2 HP (D.C. motor)	2 HP
Net weight (kg)	1960 kgs	1120 kgs
Gross weight (kg)	2200 kgs	1200 kgs
Machine size (mm)	1890x1460x2015	1397x1168x1910
Packing dimensions (mm)	2010x1570x2250	1549x1270x2200

FULL AUTO COPY SHAPING MACHINE

Features:

- ◆ This machine breaks from traditional manual processing on a shaft center processing machine, and is especially mounted with a PC program controller to enable processing speed in accordance with a CNC computer copying machine. However, the lower price of this unit reduces the burden of large capital requirements, and lowers the cost of production.
- ◆ Utilizes double-shaft & double-cutter device to process according the strips of wood. It prevents cracks & fragmentation and can solve re-polish problems.



● **LH-30-DS**
Patent NO. 26115
55814



● **LH-40-DS**
Patent NO. 163337

Model	LH-28-DS	LH-30-DS	LH-40-DS
Auto. Feeding Width	1"~7"	1"~12"	6"~22"
Table diameter	Ø18"	Ø18"	Ø18"
Table speed	1.5-8 r.p.m.	1.5-7 r.p.m.	1.5-5 r.p.m.
Spindle speed	9000 r.p.m	9000 r.p.m	9000 r.p.m
Spindle diameter	25.4 mm	30 mm (1-1/4")	30 mm (1-1/4")
Max. Shaping cutter dia.	Ø200mm	Ø200mm	Ø200mm
Spindle height	4"	5.5"	5.5"
Follower wheel diameter	Ø100mm	Ø100mm	Ø100mm
Table drive motor	2 HP	2 HP	2 HP
Cutter head drive motor	5 HPx2	7-1/2 HPx2	10 HPx2
Working speed	5-6 times/minute	5-6 times/minute	2-4 times/minute
Net weight (kg)	960 kgs	1200 kgs	2200 kgs
Gross weight (kg)	1160 kgs	1500 kgs	2500 kgs
Machine size (mm)	1499x1422x1930	2850x1950x1950	2850x1950x1950
Packing dimensions (mm)	1790x1550x2220	2850x1800x2200	2980x2000x2200

AUTO RAISED PANEL DOOR MACHINE



LH-1000-AT



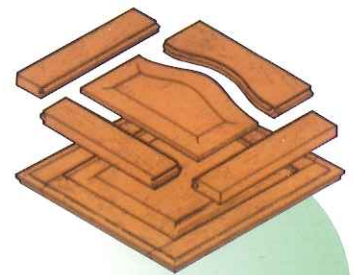
Stackable Spindle

Locates to different cutter location at the touch of a switch, eliminating all set-up time. Brazed or insert tooling is available.



Door Templates

Includes 4 panel arches and 4 matching rails for different door size by simply lowering the roller to the required template level, and then an arched panel or rail can be produced.



All 5 components of a raise panel door can be produced in less than 5 minutes by 1 operator!

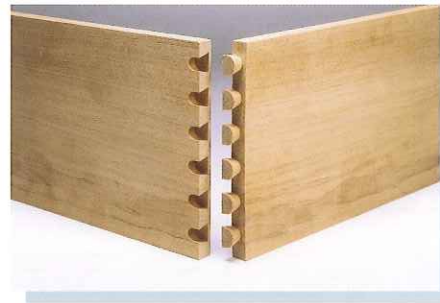
Model	LH-1000-AT	LH-1400-AT	LH-2200-AT
Main spindle driving power	7-1/2HP	10HP	18HP
Pump motor	1 HP	1 HP	1 HP
Main spindle revolving speed	9000 r.p.m	9000 r.p.m	9000 r.p.m
Main spindle dia.	Ø 1-1/4" (30m/m)	Ø 1-1/4" (30m/m)	Ø 1-1/4" (40m/m)
Driven wheel dia.	Ø100 m/m	Ø100 m/m	Ø100 m/m
Max. working length	1000 m/m	1400 m/m	2200 m/m
Machine size	1950x950x1450m/m	2350x950x1450m/m	3500x950x1450 m/m
Packing size	2030x1000x1600m/m	2450x1000x1600m/m	3930x1200x1700 m/m
N.W. / G.W.	950/1150kgs	1020/1220kgs	1520/1720kgs

AUTO. DOVETAIL TENONER



CC-AT16S

This series cutterheads turn contrarily to each other. Suitable for any CORK or HARD WOODS. There is another series NS its cutterheads turn counterclockwise, suitable for MDF, PLYWOOD, CORK & HARD WOODS.

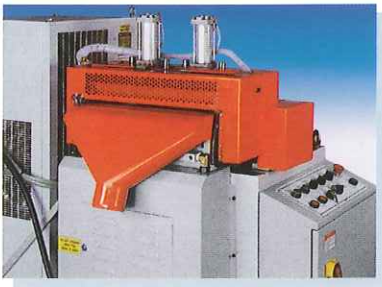


WORKING EXAMPLE

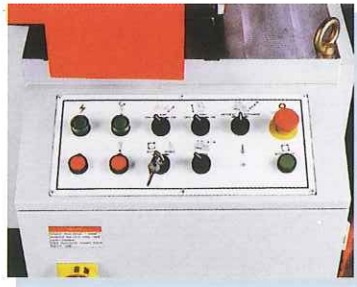
Model	CC-AT8S	CC-AT16S	CC-AT24S
Main Motor	5HP	7-1/2HP	10HP
Cutter Spindle	8pcs	16pcs	24pcs
Spindle Rotation (RPM)	7500	7500	7500
Working Range (thickness)	3/8" (9.5mm)~1" (25mm)		
Max Width of Working Piece	8-1/4" (210mm)	16-1/4" (413mm)	24-1/4" (616mm)
Net Weight (kg)	565	585	750
Gross Weight (kg)	645	670	890
Machine Size (mm)	1370x760x1180	1430x760x1080	1570x760x1180
Packing Size (mm)	1570x870x1350	1570x870x1350	1760x870x1350

AUTO. DOVETAIL TENONER

- ◆ The series with 8, 16, 24pcs bit dovetail tenoning together with the most efficiency and high stability structure design.
- ◆ Pneumatic and Hydraulic control moving, the linear guide rail ensure high precision works.
- ◆ The cooling system for the spindle gear mechanism cooling-up.
- ◆ "CE" standard as request.
- ◆ Special design for the cutterhead turn counter-clockwise on request, suitable for MDF plywood cutting. (NS series)



● DUST HOOD & "CE" GUARD



● CONTROL PANEL



● LINEAR RAIL MOVING

ALL CLOSE TYPE FULL AUTO. DOVETAIL TENONER



● CC-AT16NS
AT24NS

HOLYTEK

HOLYTEK INDUSTRIAL CORP.

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