

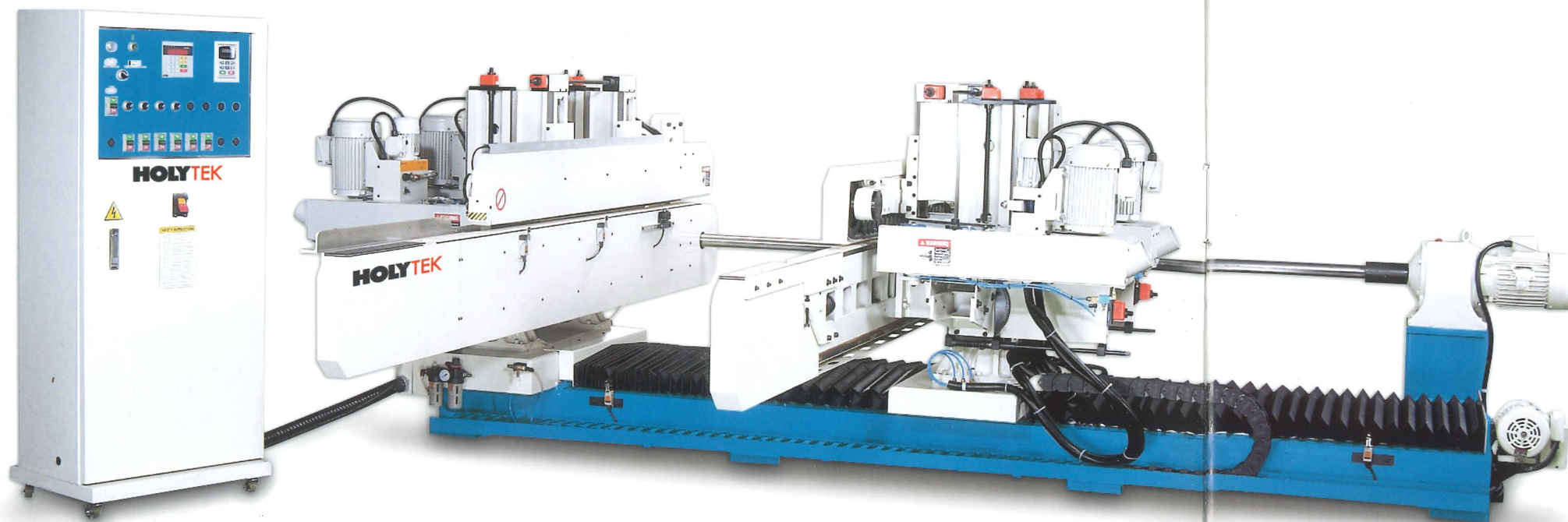
Double-End Tenoners

*“Reliably Precise and Durable;
Automated for High Production Capabilities;
Versatile in Design, Construction and Operation.”*

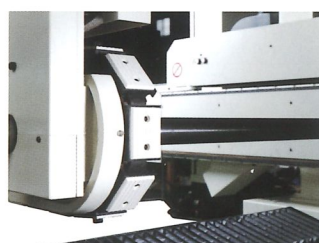


HOLYTEK's comprehensive Double-End Tenoners series are designed for an array of operations including cutting to precise sizes, profile moulding and profile sanding of parallel lines. Angular cuts and tongue and groove cuts can be applied to hard wood, soft wood and manufactured wood, according to your specifications (pictured with optional enclosed safety guard)

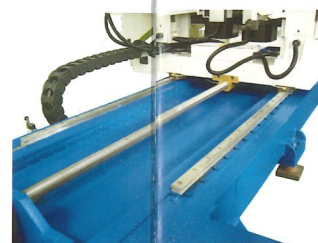
HOLYTEK



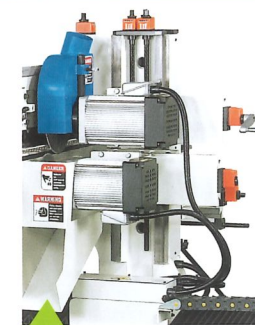
Digital width Controller
Features simple controls for accurate width setting.



Feed Link-Chain
Equipped with needle bearings to increase wear-resistance. Choice of rubber or phenolic surfaces for increased grip.



Precision Linear Guideways
The movable side of the DET is mounted on precision linear guideways to ensure accuracy.



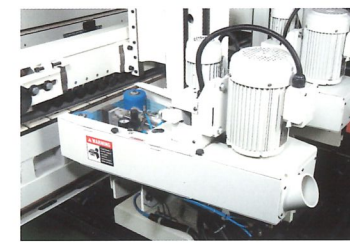
Sizing System S
Top and bottom saw construction may effectively avoid tearing problems when cutting laminated panels. Scoring and main sawblades are closely positioned to facilitate adjustment.



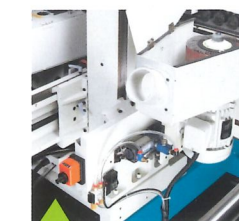
First Moulding M1 System
Capable of swivelling to angles of up to $\pm 90^\circ$. Optional cutter jumping function. Powered by high frequency motors.



Second Moulding M2 System
Capable of swivelling to angles of up to $\pm 90^\circ$. Powered by high frequency motors.



PS Profile Sanding System
Oscillating sanding ensures extremely fine surface effect. Capable of swivelling to angles of up to $\pm 90^\circ$.



Brush System BS
Equipped with jumping function to prevent removing on edge angle. Capable of swivelling to angles of up to $\pm 90^\circ$.

SPECIFICATIONS

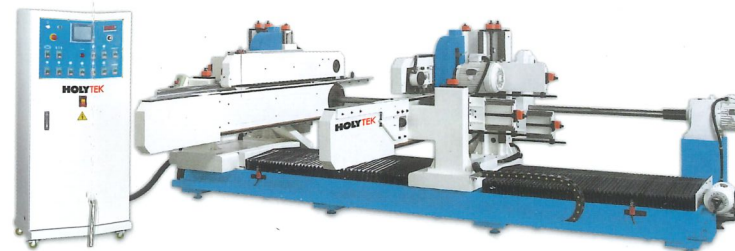
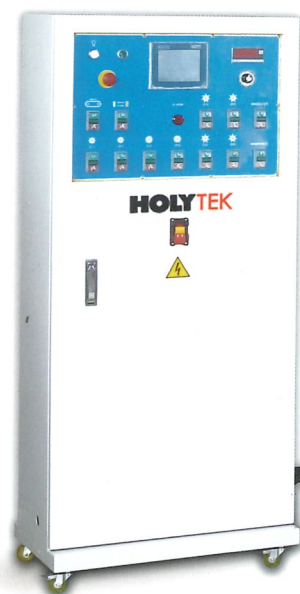
Model	DET-DS68	DET-DS88	DET-DS108
Con figuration	PS+PS+BS	M2+PS+PS+BS	S+M1+M2+PS+PS
Min.& Max. working width	250-2600mm	250-2600mm	250-2600mm
Max. working thickness	10-80mm	10-80mm	10-80mm
Feed Link-Chain			
Motor horsepower	3hp	5hp	5hp
Feed speed	5-20m/min	5-20m/min	5-20m/min
Distance between dogs	400 (300/200)mm	400 (300/200)mm	400 (300/200)mm
Movable Side Shifting System			
Motor horsepower	1hp	1hp	1hp
Feed speed	2m/min	2m/min	2m/min
Scoring Saw System			
Motor horsepower	-	-	2 (3/5)hp
Spindle speed	-	-	3450rpm(60Hz)
Spindle diameter	-	-	25.4(30)mm
Sawblade diameter	-	-	120-205mm
Main Saw System			
Motor horsepower	-	-	5 (7.5)hp
Spindle speed	-	-	3450rpm (60Hz)
Spindle diameter	-	-	25.4 (30)mm
Sawblade diameter	-	-	205-205mm

Moulding System	DET-DS68	DET-DS88	DET-DS108
Motor horsepower	-	5 (7.5/10)hp	5 (7.5/10)hp
Spindle speed	-	3000/8000rpm	3000/8000rpm
Spindle diameter	-	40mm	40mm
Cutter diameter	-	180-210mm	180-210mm
Profile Sanding System			
Motor horsepower	3hp	3hp	3hp
Sanding belt width	30-100mm	30-100mm	30-100mm
Sanding belt length	2070mm	2070mm	2070mm
Speed	0-3600rpm	0-3600rpm	0-3600rpm
Brush System			
Motor horsepower	2 (3)hp	2 (3)hp	2 (3)hp
Speed	0-1800rpm	0-1800rpm	0-1800rpm
Weight			
N.W.	4500kg	5350kg	5600kg
G.W.	5200kg	6200kg	6500kg
Dimensions			
Machine size (mm)	4700 x 3960 x 1470	4700 x 4490 x 1470	4700 x 5100 x 1470
Packing size (mm)	4900 x 2280 x 1750	40ft container	40ft container

The above-listed specifications are that of standard machines. All machine-types can be custom-built to user's preferences.

DET-8 SERIES (8-SPINDLE CONFIGURATION)
DET-6 SERIES (6-SPINDLE CONFIGURATION)

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DET-6



First Moulding System

Capable of swivelling to angles of up to $\pm 90^\circ$.
Optional cutter jumping function.
Powered by high frequency motors.



Second Moulding System

Capable of swivelling to angles of up to $\pm 90^\circ$.
Powered by high frequency motors.

DET-8

With double moulding system

DET-6

With single moulding system

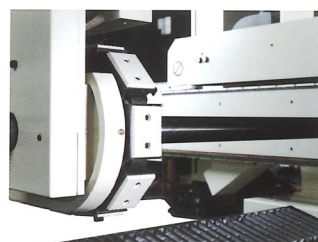
OPTIONAL

Enclosed safety guard



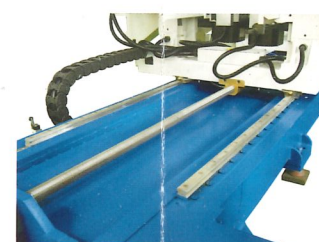
Touch Screen

Width is set through the touch screen combined with a PLC to ensure high positioning accuracy.



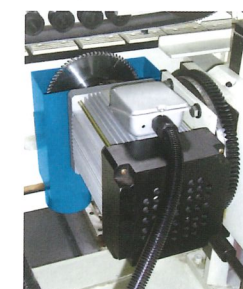
Feed Link-Chain

Equipped with needle bearings to increase wear-resistance. Choice of rubber or phenolic surfaces for increased grip.



Precision Linear Guideways

The movable side of the DET is mounted on precision linear guideways to ensure accuracy.



Scoring Saw System

Capable of swivelling to angles of up to $\pm 90^\circ$.
Optional saw jumping function.



Main Saw System

Capable of swivelling to angles of up to $\pm 90^\circ$.

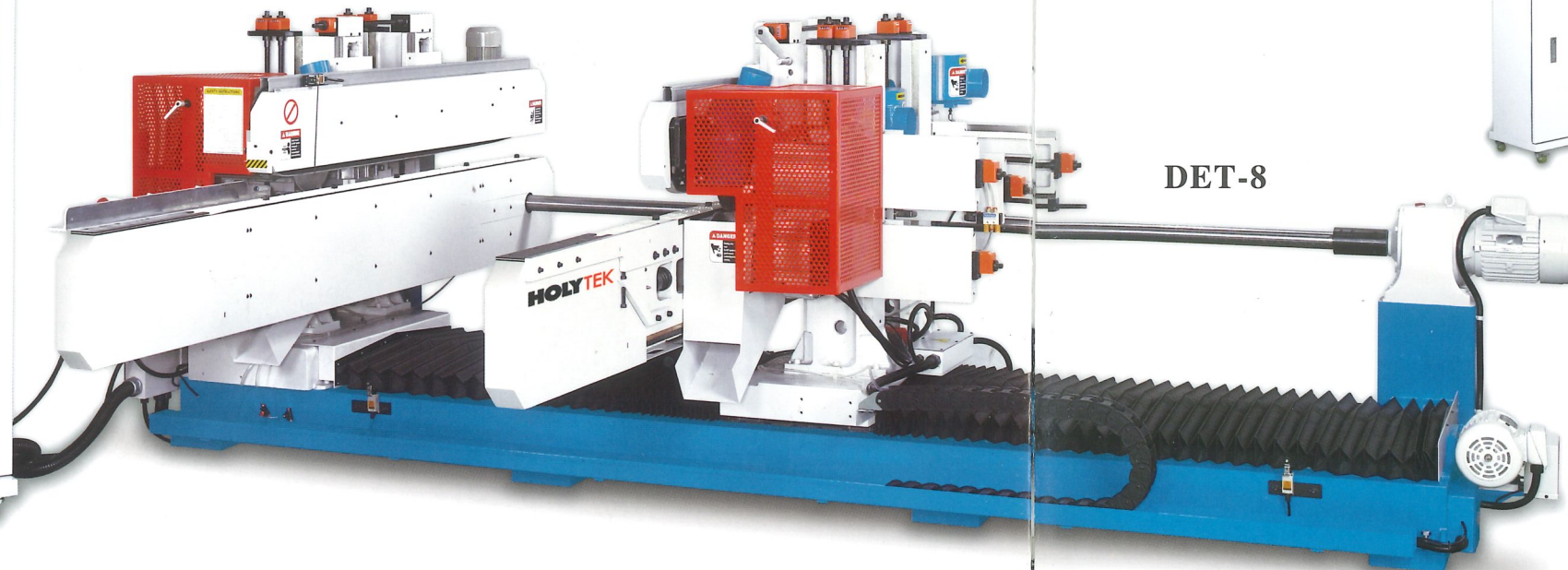
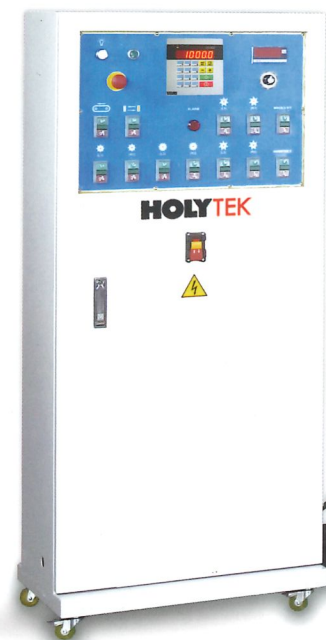
SPECIFICATIONS

Model	DET-88S / 86S	DET-68S / 66S	DET-48S / 46S
Max. working width	2600 (3000/3500)mm	2000mm	1300mm
Min. working width	210mm	210mm	210mm
Max. working thickness	120mm	120mm	120mm
Feed Link-Chain			
Motor horsepower	2 (3/5)hp	2 (3/5)hp	2 (3/5)hp
Feed speed	5-25m/min	5-25m/min	5-25m/min
Distance between dogs	400 (300/200)mm	400 (300/200)mm	400 (300/200)mm
Movable Side Shifting System			
Motor horsepower	1hp	1hp	1hp
Feed speed	2m/min	2m/min	2m/min
Scoring Saw System			
Motor horsepower	2 (3/5/7.5)hp	2 (3/5/7.5)hp	2 (3/5/7.5)hp
Spindle speed	3450rpm(60Hz)	3450rpm(60Hz)	3450rpm(60Hz)
Spindle diameter	25.4 (30)mm	25.4 (30)mm	25.4 (30)mm
Sawblade diameter	120-305mm	120-305mm	120-305mm

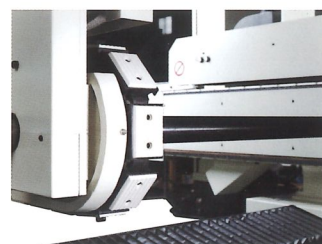
Main Saw System	DET-88S / 86S	DET-68S / 66S	DET-48S / 46S
Motor horsepower	5 (7.5/10)hp	5 (7.5/10)hp	5 (7.5/10)hp
Spindle speed	3450rpm(60Hz)	3450rpm(60Hz)	3450rpm(60Hz)
Spindle diameter	25.4 (30)mm	25.4 (30)mm	25.4 (30)mm
Sawblade diameter	305mm	305mm	305mm
Moulding System			
Motor horsepower	5 (7.5/10)hp	5 (7.5/10)hp	5 (7.5/10)hp
Spindle speed	3000/8000rpm	3000/8000rpm	3000/8000rpm
Spindle diameter	40mm	40mm	40mm
Cutter diameter	180-210mm	180-210mm	180-210mm
Weight			
N.W.	4600kg / 4350kg	4200kg / 3900kg	3800kg / 3500kg
G.W.	5350kg / 5000kg	5000kg / 4750kg	4500kg / 4200kg
Dimensions			
Machine size (mm)	4700 x 3960 x 1470 / 4560 x 3260 x 1470	4100 x 3960 x 1470 / 3960 x 3260 x 1470	3500 x 3960 x 1470 / 3360 x 3260 x 1470
Packing size (mm)	4900 x 2280 x 1750 / 4760 x 2280 x 1750	4300 x 2280 x 1750 / 4160 x 2280 x 1750	3700 x 2280 x 1750 / 3560 x 2280 x 1750

The above-listed specifications are that of standard machines. All machine-types can be custom-built to user's preferences.

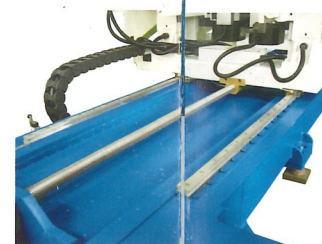
DET-8 SERIES (8-SPINDLE CONFIGURATION)
DET-6 SERIES (6-SPINDLE CONFIGURATION)



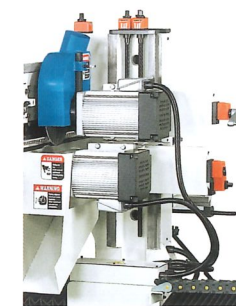
Digital Width Controller
Features simple controls for accurate width setting.



Feed Link-Chain
Equipped with needle bearings to increase wear-resistance. Choice of rubber or phenolic surfaces for increased grip.



Precision Linear Guideways
The movable side of the DET is mounted on precision linear guideways to ensure accuracy.



Sizing System
Scoring and main saw construction may effectively avoid tearing problems when cutting laminated panels. The sawblades are closely positioned to facilitate adjustment.



First Moulding System
Capable of swivelling to angles of up to $\pm 90^\circ$.
Optional cutter jumping function.
Powered by high frequency motors.



Second Moulding System
Capable of swivelling to angles of up to $\pm 90^\circ$.
Powered by high frequency motors.

DET-8
With double moulding system
DET-6
With single moulding system
OPTIONAL
Enclosed safety guard

SPECIFICATIONS

Model	DET-88A / 86A	DET-68A / 66A	DET-48A / 46A
Max. working width	2600mm / 2450mm	2000mm / 1850mm	1400mm / 1250mm
Min. working width	210mm	210mm	210mm
Max. working thickness	80mm / 60mm	80mm / 60mm	80mm / 60mm
Feed Link-Chain			
Motor horsepower	2 (3/5)hp / 2hp	2 (3/5)hp / 2hp	2 (3/5)hp / 2hp
Feed speed	5-20m/min	5-20m/min	5-20m/min
Distance between dogs	400 (300/200)mm	400 (300/200)mm	400 (300/200)mm
Movable Side Shifting System			
Motor horsepower	1hp	1hp	1hp
Feed speed	2m/min	2m/min	2m/min
Scoring Saw System			
Motor horsepower	2 (3/5)hp	2 (3/5)hp	2 (3/5)hp
Spindle speed	3450rpm(60Hz)	3450rpm(60Hz)	3450rpm(60Hz)
Spindle diameter	25.4 (30)mm	25.4 (30)mm	25.4 (30)mm
Sawblade diameter	120-205mm	120-205mm	120-205mm

Main Saw System	DET-88A / 86A	DET-68A / 66A	DET-48A / 46A
Motor horsepower	5 (7.5)hp	5 (7.5)hp	5 (7.5)hp
Spindle speed	3450rpm(60Hz)	3450rpm(60Hz)	3450rpm(60Hz)
Spindle diameter	25.4 (30)mm	25.4 (30)mm	25.4 (30)mm
Sawblade diameter	205-255mm	205-255mm	205-255mm
Moulding System			
Motor horsepower	5 (7.5/10)hp	5 (7.5/10)hp	5 (7.5/10)hp
Spindle speed	3000/8000rpm	3000/8000rpm	3000/8000rpm
Spindle diameter	40mm	40mm	40mm
Cutter diameter	180-210mm	180-210mm	180-210mm
Weight			
N.W.	4480kg / 3150mm	4230kg / 2950mm	3980kg / 2850mm
G.W.	5120kg / 3450mm	4870kg / 3350mm	4620kg / 3250mm
Dimensions			
Machine size (mm)	4560 x 3460 x 1470 / 4240 x 2820 x 1470	3960 x 3460 x 1470 / 3640 x 2820 x 1470	3360 x 3460 x 1470 / 3140 x 2820 x 1470
Packing size (mm)	4760 x 2280 x 1750 / 4440 x 2280 x 1750	4160 x 2280 x 1750 / 3840 x 2280 x 1750	3560 x 2280 x 1750 / 3340 x 2280 x 1750

The above-listed specifications are that of standard machines. All machine-types can be custom-built to user's preferences.

B-TYPE

Double-End Tenoner

DET-6 SERIES (6-SPINDLE CONFIGURATION)



Standard machine with manual width adjustment setting.
Digital width setting device is optional.

SPECIFICATIONS

Model	DET-86B	DET-66B	DET-46B
Max. working width	2450mm	1850mm	1250mm
Min. working width	210mm	210mm	210mm
Max. working thickness	60mm	60mm	60mm
Feed Link-Chain			
Motor horse power	2hp	2hp	2hp
Feed speed	5-20m/min	5-20m/min	5-20m/min
Distance between dogs	400 (300/200)mm	400 (300/200)mm	400 (300/200)mm
Scoring Saw System			
Motor horsepower	2 (3/5)hp	2 (3/5)hp	2 (3/5)hp
Spindle speed	3450rpm(60Hz)	3450rpm(60Hz)	3450rpm(60Hz)
Spindle diameter	25.4 (30)mm	25.4 (30)mm	25.4 (30)mm
Sawblade diameter	120-255mm	120-255mm	120-255mm
Main Saw System			
Motor horsepower	5 (7.5)hp	5 (7.5)hp	5 (7.5)hp
Spindle speed	3450rpm(60Hz)	3450rpm(60Hz)	3450rpm(60Hz)
Spindle diameter	25.4 (30)mm	25.4 (30)mm	25.4 (30)mm
Sawblade diameter	205-255mm	205-255mm	205-255mm
Moulding System			
Motor horsepower	5hp	5hp	5hp
Spindle speed	6000rpm	6000rpm	6000rpm
Spindle diameter	30mm	30mm	30mm
Cutter diameter	120-160mm	120-160mm	120-160mm
Weight			
N.W.	2650kg	2450kg	2350kg
G.W.	3050kg	2950kg	2850kg
Dimensions			
Machine size (mm)	4200 x 2660 x 1400	3600 x 2660 x 1400	3000 x 2660 x 1400
Packing size (mm)	4400 x 2250 x 1700	3800 x 2250 x 1700	3200 x 2250 x 1700

The above-listed specifications are that of standard machines.
All machine-types can be custom-built to user's preferences.



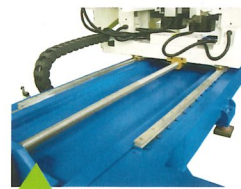
Sizing System

Top and bottom saw construction may effectively avoid tearing problems when cutting laminated panels. Scoring and main sawblades are closely positioned to facilitate adjustment.



Feed Link-Chain

Equipped with needle bearings to increase wear-resistance. Choice of rubber or phenolic surfaces for increased grip.



Precision Linear Guideways

The movable side of the DET is mounted on precision linear guideways to ensure accuracy.



Moulding System

Features belt-driven spindles to achieve optimal moulding speed.

HOLYTEK

HOLYTEK INDUSTRIAL CORP.

9F-1, NO. 400, SEC. I, CHANG PING RD., TAICHUNG, TAIWAN, R.O.C.

TEL: 886-4-2245-2818 (REP.) FAX: 886-4-2243-6928

E-mail: holytek@ms13.hinet.net

<http://www.holytek.com.tw>

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