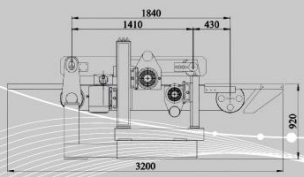
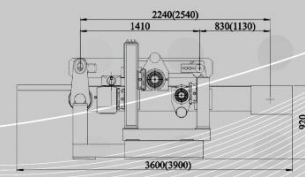




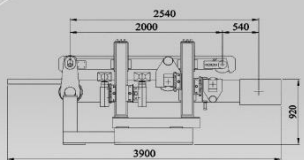
DOUBLE END TENONER



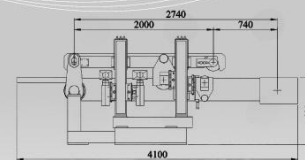
DET-H4/H6/F4/F6 STANDARD PLOT.



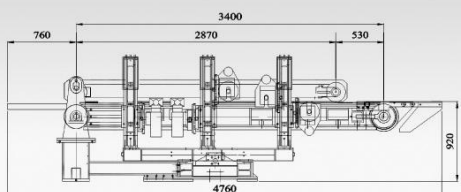
DET-H4/H6/F4/F6 WITH LONG CHAIN TRACK PLOT.



DET-H8/F8 STANDARD PLOT.



DET-H8/F8 WITH LONG CHAIN TRACK PLOT.



DET-H10/H12/F10/F12 STANDARD PLOT.

MODEL	DET-H4/F4 (DET-22)	DET-H6/F6 (DET-23)	DET-H8/F8 (DET-24)	DET-H10/F10 (DET-25)	DET-H12/F12 (DET-26)	
Working units	pcs	4(2+2)	6(3+3)	8(4+4)	10(5+5)	12(6+6)
Max. working width	mm(ft)	1300(4) / 2000(6) / 2600(8) / 3200(10) / 4000(12) / 5000(16) / 6000(20)				
Min. working width (on double side)	mm(in)	220(8-5/8) option 175(6-7/8)				
Min. working width (on single side)	mm(in)	110(4-3/8) option 90(3-1/2)				
Max. working thickness	mm(in)	100(2-3/8) option / 120(4-3/4) / 150(5)				
Scoring saw unit	Motor Spindle speed Spindle dimension Sawblade dimension	hp rpm mm mm H:2 option 3 / 5 / 7.5 ; F:3 option 5.4 / 7.5 H:3000, F:3600 / 7200 H:25.4x82L, F:25.4x90L 120-305				
Main sawing unit	Motor Spindle speed Spindle dimension Sawblade dimension	hp rpm mm mm H:5 option 7.5 / F:5.4 option 7.5 H:3000, F:3600 / 7200 H:25.4x82L, F:40x90L 160-305				
Moulding unit	Motor Spindle speed Spindle dimension Cutter dimension	hp rpm mm mm H:5 option 7.5 ; F:5.4 option 7.5 H:6000, F:3600 / 7200 H:40x82L, F:40x90L H:160-200, F:200-220				
Belt sanding unit	Motor Sanding belt size Vibration power	hp inch H: 2 4" x 60" / 78" / 98" 25w x 1/36				
Chaintrack system	Motor Feed speed Distance between dogs Normal/Reversible	2	2	3	5	5
Movable side	Motor Feed speed	hp m/min 1 2				
Weight	Net weight Gross weight	3700~6000 4100~6400	3800~6100 4200~6500	5000~7300 5400~7700	5100~7400 5500~7800	6200~8400 6600~9000
Dimension	Machine size Packing size	mm 3400~8100 x 3200~4200 3520~8220 x 2270~1900				

We reserve the right for technical modification.

We support to provide

- High quality production
- High efficiency products
- Reliable products
- Specialized consulting & engineering
- Expert after-sales service



DET-H6 Series
 DET-F6 Series
 DET-CE Standard Series

DOUBLE END TENONER



Attractive, Smart and Exclusive Features



High precision linear guide way
 To get perfect parallel on wide base at x-axis.
 (BRAND: TAIWAN HIWIN)



Feed chain track system
 Is enriched with precision track linkage mounted with dust-proof and free lubricated needle bearing, to ensure perfect parallel at y-axis.
 (BRAND: GERMAN INA)



Automatic positioning device
 Standard with digital readout in metric, inches or Japanese inches for various operation. No micro-adjustment required.
 (BRAND: GERMAN SIEMENS)



Double sided pressure roller



Scoring saw unit
 2HP(option 3/5 HP)
 Spindle speed:3000 rpm (50 HZ)
 Spindle dim:Ø25.4 x 82 mm(L)



Main saw unit
 5HP(option 7.5 HP)
 Spindle speed:3000 rpm (50HZ)
 Spindle dim:Ø25.4 x 82 mm(L)



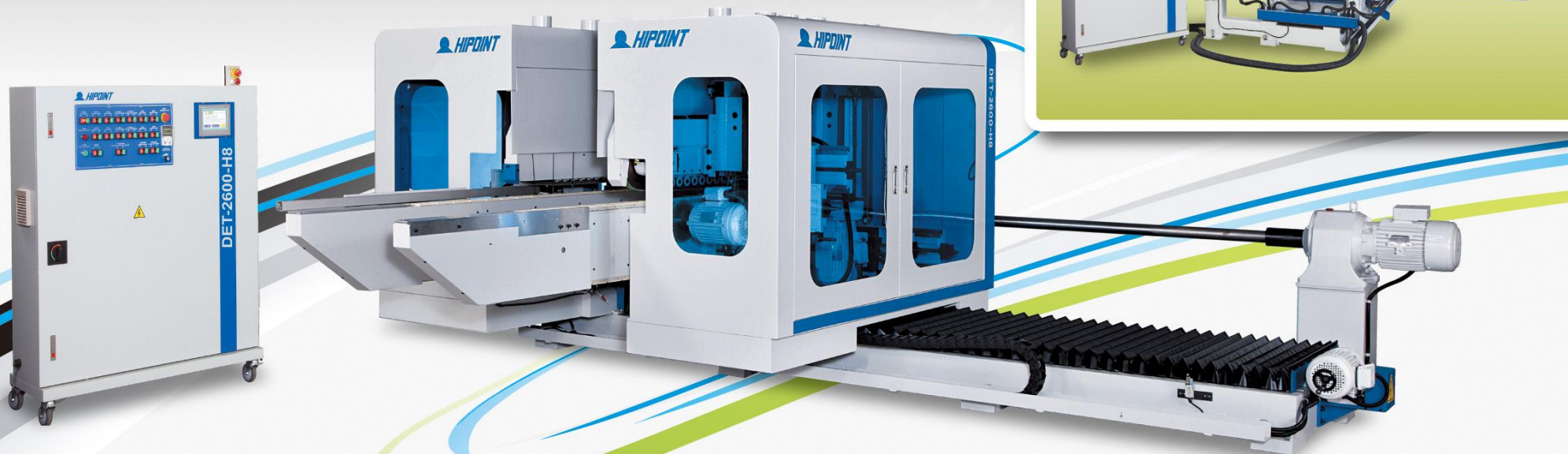
Moulding unit
 5HP (special 7.5HP)
 Spindle speed: 6000 rpm (50HZ)
 Spindle size: Ø40 x 82 MM (L)
 Option attachment: Jumping device



Moulding unit (with inverter)
 5HP (special 7.5HP)
 Spindle speed: 3600/7200 rpm (60/120 HZ)
 Spindle size: Ø40 x 82 MM (L)
 Option attachment: Jumping device

DET-H8 Series
 DET-F8 Series
 DET-CE Standard Series

DOUBLE END TENONER



Optional Attachment



Center support
 Optional on request for wide working pieces, to avoid panel sagging.



Moulding unit with pneumatic top pressure pad+bottom support (Chrom plated)



Auto. feeding magazine
 Working length: 220~1300/2000/2600 mm
 Working width: 80~150 mm
 Working height: 8~60 mm
 Max. working height of magazine: 500 mm



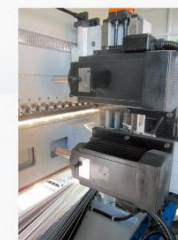
Chip conveyor



Hogging cutter



Belt sanding unit
 Sanding motor: 2HP
 Sanding belt size: 4" x 60" / 78" / 98"
 Vibration power: 25w x 1/36



Top and bottom milling unit
 5HP (special 7.5HP)
 Spindle speed: 3600/7200 rpm (60/120HZ)
 Spindle dimension: Ø40 x 82 mm (L)



Scoring saw unit with jumping device

DET-H Series DET-F Series DET-CE Standard Series

Application

The DET series Double End Tenoners are designed for those factories manufacturing panel and / or solid wood furniture.

The DET series feature a sequence of mass production functions for sizing, cutting, hogging, trimming, squaring, tenoning, moulding, rounding, sanding, chamfering and grooving.

Working stock has no longitudinal limit.

Working width is 220 mm (optional on request 180 mm) minimum, to max. for 1300/2000/2600/3200/4000/5000/6000 mm.

Working thickness is a standard 60 mm (option 100/120/150).

Designed for solid & panel wood furniture like OA furniture, kitchen, door & windows, wood & laminate flooring production and etc.

Features

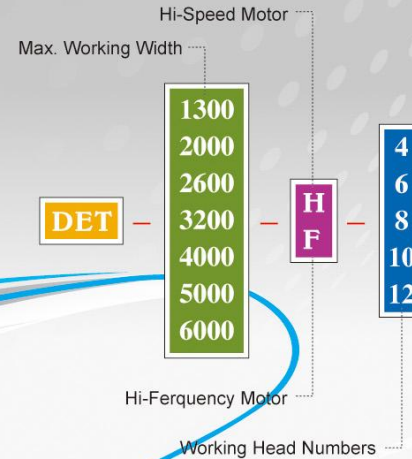
- Heavy and rigid construction to ensure sizing, squaring and tenoning with high precision and productivity.
- The bed travels on high precision linear guide way to get perfect parallel at x-axis.
- Feed chain track system is enhanced with precision track linkage mounted with dust-proof and free lubricated needle bearings to ensure perfect parallel at y-axis.
- The high precision linear guide way + feed chain track form double crisscross movement to guarantee squaring.
- High accurate needle bearings mounted in precision chain track linkage for dust-proof and free lubrication for 5 years.
- Automatic positioning device with digital readout in metric, inches or Japanese inches for various operation. No micro-adjustment required.

CE Certificate Safety Attachment

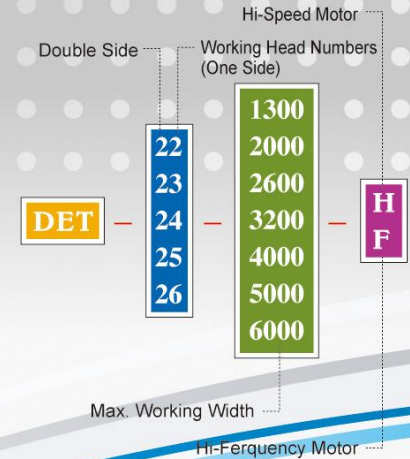


MODEL IDENTIFICATION

DET H/F SERIES



DET-CE SERIES



Standard Attachment

- Auto. positioning device for movable stand to control working width.
- Digital readout device for thickness adjustment of double side, 2 pcs/set.
- Digital readout device for vertical adjustment of workheads, 6 pcs/set.
- Digital readout device for horizontal adjustment of workheads, 6 pcs/set.
- Feed chain track with rubber pad.
- Scoring saw blade 205 x 25.4 x 3.0mm x T80 - 2pcs.
- Main saw blade 305 x 25.4 x 3.0mm x T100 - 2pcs.

Optional Attachment

- Additional cost for wooden case.
- Feed chain track with phenolic pad instead of rubber pad.
- Feeding system with strengthened support.
- Center support.
- Center support with auxiliary top pressure roller.
- Laser beam for cutting line indication.
- Safety cabinet for CE are standard.
- Additional dog for feed chain track.
- Distance between centers of bottom chaintrack sprocket and top belt pulley change from 430 mm to 830/1130mm. (4/6 working unit series)
- Jumping device for scoring saw unit.
- Scoring saw motor increased to 3HP/5HP.
- Main saw motor increased to 7.5HP.
- Moulding motor increased to 7.5HP.
- Moulding unit with pneumatic top pressure Pad + Bottom support (chrom plated).
- Manual lubrication system.
- Auto. lubrication system.
- Moulding cutters 150 x 30 x 40mm x 6t
- Flooring cutters 137 x 30 x 20mm x 6t
- Hogging cutters.
- Auto. feeding magazine.
- Pre-milling cutter for scoring & main saw (fixed sided).