

TECMATOR ECO M

Ideal for cabinet makers, shop fitters and for small series production



- Functional design
- Gearbox with drilling depth stop
- Table adjustment with clamping lever
- Connection for plastic dust extraction
- Easy, logical handling = efficient operation
- Powerful 1.1 KW motor
- Compact design
- Sturdy frame construction
- Easy to service
- Economical

Standard specification

- Work table 300 x 720
- Side stop, left (1x)
- Side stop, right (1x)
- 5-spindle vertical drilling gear (1x) including quick-change drill chucks (3x)
- Insertion die arm for holding insertion die
- Hand lever for drilling and press fitting
- Tool set
- Operating instructions

ORDER INFORMATION

Designation	Voltage	Frequency	Item No.
Tecmator Eco M with drilling distance 45 ¹	1 x 110 V	60 Hz	F146077946
	1 x 220 V	60 Hz	F146077947
	1 x 230 V	50 Hz	F146077948
	3 x 400 V	50 Hz	F146077949

¹ Other types on request

ADVANTAGES

Manual lever,
no compressed air required



Powerful 1.1 KW motor



Movable table support with stops



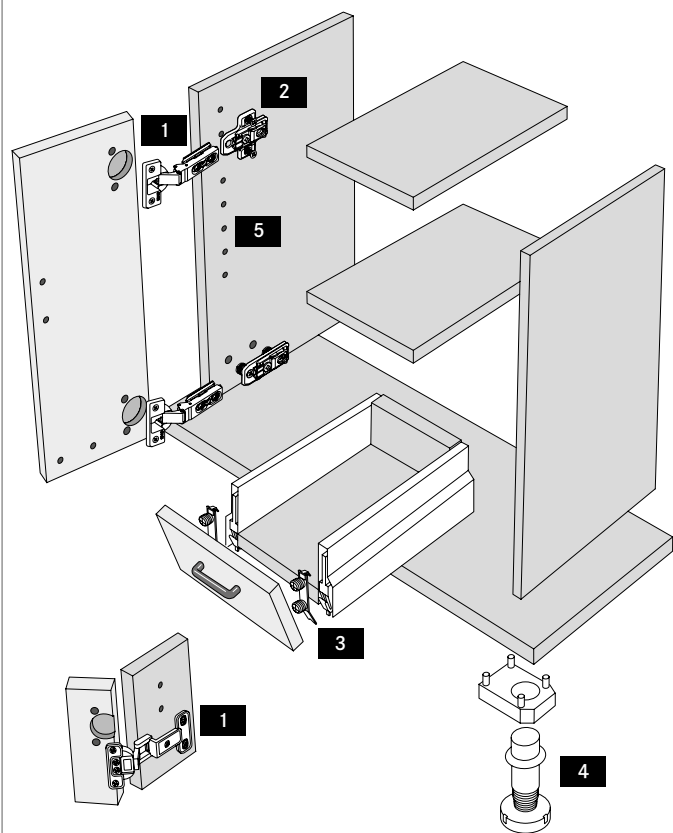
Kinvaro flap systems	46
Hinge systems	81

Cabinet making accessories	379
Drawer systems	399

Slide systems	635
Roller systems	701

APPLICATIONS

One machine for 5 applications



- 1 Furniture hinges: drilling cup holes, press fitting hinges. Can be used for the complete furniture hinge system
- 2 Mounting plates with dowels: drilling and press fitting
- 3 Front holders with dowels: drilling and press fitting
- 4 Furniture legs: drilling (only with vertical drilling gear/accessories for furniture legs)
- 5 Rows of holes: drilling (only with 5-spindle vertical drilling gear/accessories)

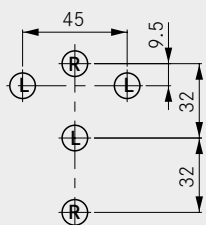
TECHNICAL DATA

Connections	
Electrical	1.1 kW
Dust extraction	1 x Ø 100 mm

Dimensions	
Width	0.73 m
Depth	0.58 m
Height	0.98 m

Weight	
Tecmator ECO M	36 kg







DRILLING PATTERN




TECMATOR ECO M

Accessories






DRILL BITS WITH SHANK Ø 10












	Length of drill bit	Ø of drill bit	Left (red)	Right (black)
	50	2.7	F146090887	F146093569
   	57	3	F146038135	F146038136
		5	F146035809	F146035810
		6	F146091572	F146091573
		8	F146035811	F146035812
		10	F146035813	F146035814
		15	F146038178	F146037350
		18	-	F146090928
		20	F146090937	F146090938
		22	-	F146090927
		25	-	F146091070
		26	-	F146094554
30	-	F146090926		
35	-	F146035818		
35.2	-	F146091661		
40	-	F146093093		
	57	8	F146090660	F146090661
		10	F146090662	F146090663

INSERTION DIES

	Designation	Item No.
	Nexis 110°	F146095561
	Mounting plate Nexis/linear plate H0+H3	F146095565
	Tiomos 110°	F146101310
	Tiomos linear plate	F146101314

ACCESSORIES

	Designation	Item No.
	5-spindle vertical drilling gear, incl. stop set for rows of holes and incl. quick-change drill chuck	F146093785
	Furniture leg vertical drilling gear incl. quick-change drill chuck	F146094347
	Side stop, 10 mm left (1x) ¹	F146089610
	Side stop, 10 mm right (1x) ¹	F146089510
	Side stop, 13 mm right	F146090520
	Side stop, 15 mm right	F146092045

	Designation	Item No.
	Zero point centre stop (required for use with stop set tools)	F146092320
	Stop pins H15 (4x) ¹	F146090521
	Stop pin H33	F146092866
	Quick-change drill chucks (3x) ¹	F146093200
	Detaching tool for quick-change drill chuck (1x) ¹	F146091094
	Pendulum stop for back wall drilling	F146092319
	Zero point wooden block (1x) ¹	F146093612
	Marking gauge (1x) ¹	F146038207
	Scale extension type 1, 360-1360	F146037535
	Scale extension type 2, 1360-2360	F146037536
	Stop set tool, length 600, 4 stop rings (only possible in connection with "Zero point centre stop")	F146039854
	Stop set tool, length 2000, 5 stop rings (only possible in connection with "Zero point centre stop")	F146039853
	Stop set for drilling rows of holes	F146037547
	Revolver stop for table adjustment	F146093834

¹ Included in the standard specification