

TECMATOR ECO P

Ideal for cabinet makers, shop fitters and manufacturers of small series



- 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 stops, left (2x)
- Side stops, right (2x)
- 5-spindle vertical drilling gear including quick-change drill chuck
- Insertion die arm for holding insertion die
- Revolver stop
- Pneumatic hold-down block
- Tool set
- Operating instructions

ORDER INFORMATION

Designation	Voltage	Frequency	Item No.
Tecmator Eco P with drilling distance 45 ¹	1 x 110 V	60 Hz	F146077951
	1 x 220 V	60 Hz	F146077952
	1 x 230 V	50 Hz	F146077953
	3 x 400 V	50 Hz	F146077954

¹ Other types on request

ADVANTAGES

Pneumatic control for pneumatic feed and pneumatic hold-down device



Kinvaro flap systems	46
Hinge systems	81

Optimal holding thanks to pneumatic hold-down device



Cabinet making accessories	379
Drawer systems	399

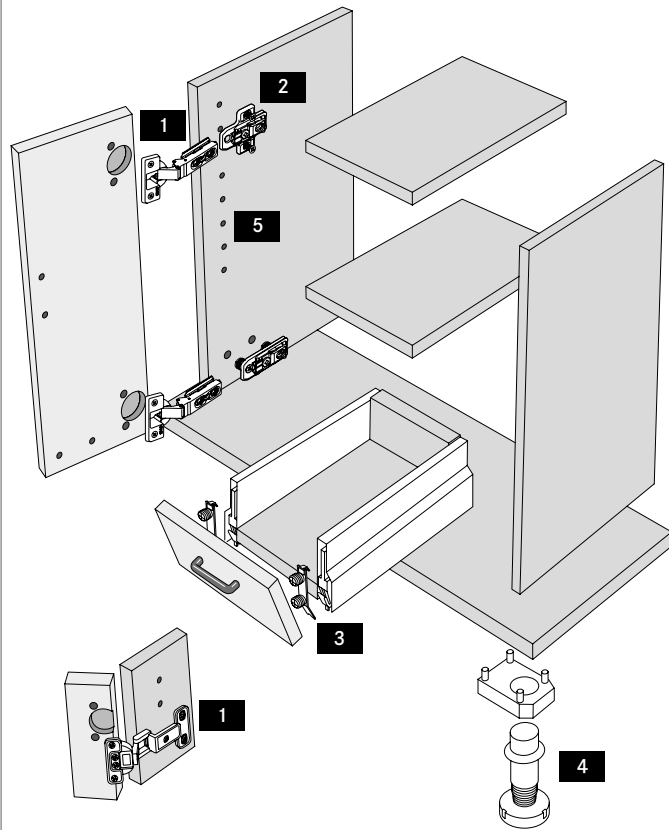
Easy and accurate setting of drilling dimensions with the scale



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)

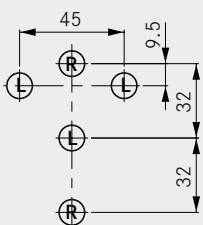
TECHNICAL DATA

Connections	
Electrical	1.1 kW
Pneumatic	6 bar dry
Dust extraction	1 x Ø 100 mm

Dimensions	
Width	0.73 m
Depth	0.45 m
Height	0.66 m

Weight	
Tecmator ECO P	45 kg





DRILLING PATTERN




TECMATOR ECO P

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
	57	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	F146095065
	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 stops, 10 mm left (2x) ¹	F146089610
	Side stop, 10 mm right (1x) ¹	F146089510
	Side stop, 13 mm right (1x) ¹	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 (6x) ¹	F146090521
	Stop pin H33	F146092866
	Quick-change drill chucks (5x) 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 (1x) ¹	F146093834

¹ Included in the standard specification