

TECMATOR FLEXI

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



- Drilling depth stop with scale
- Table adjustment with hand wheel
- Easy, logical handling = efficient operation
- Compact design, sturdy frame construction
- Easy to service

Standard specification

- Work table 450 x 1000
- Side stops, left (2x)
- Side stops, right (2x)
- Insertion die arm for holding insertion die
- Stop set
- 22-spindle vertical drilling gear including quick-change drill chuck, 90° swivel action
- 3-spindle horizontal drilling gear including quick-change drill chuck
- Stop set tool L = 600
- 2 dust extraction connections
- Tool set
- Operating instructions

Note:

Machine stand has to be ordered separately. Available as an accessory.

ORDER INFORMATION

Designation	Voltage	Frequency	Item No.
Tecmator Flexi with drill stand 45 ¹	3 x 400 V	50 Hz	F146077958

¹ Other types on request

ADVANTAGES

Pneumatic feed for drilling and press fitting



Kinvaro flap systems	46
Hinge systems	81

Drill depth stop with measuring scale for easy and accurate setting of the drill position



Cabinet making accessories	379
Drawer systems	399

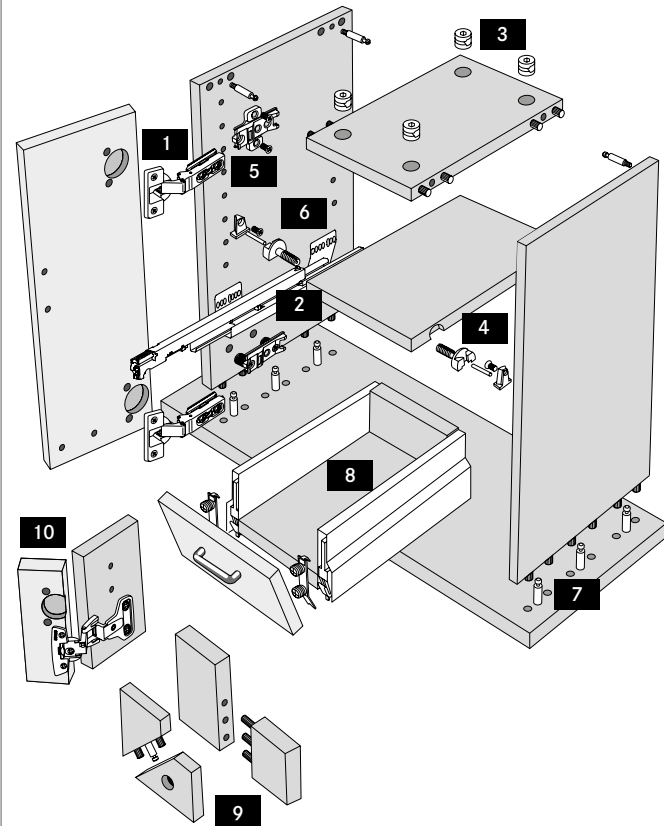
Hand wheel with measuring scale for fast and accurate setting of the drill table



Slide systems	635
Roller systems	701

APPLICATIONS

One machine for 10 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 Furniture connectors: horizontal, vertical and face drilling
- 4 Shelf support fittings: face drilling
- 5 Rows of holes: at 32 mm centres, maximum 18 holes.
- 6 Cabinet rails: drilling
- 7 Rows of dowels: drilling
- 8 Drawers + pull-outs: drilling front and back walls (all GRASS slide systems)
- 9 Frame connections - 90° mitre joints:
 - With dowel and eccentric connector
 - Door rebates and decorative profiles with long 16 mm dowels
 - Door frame connections with long 16 mm dowels
- 10 Exposed furniture hinges: drilling cup holes, press fitting hinges

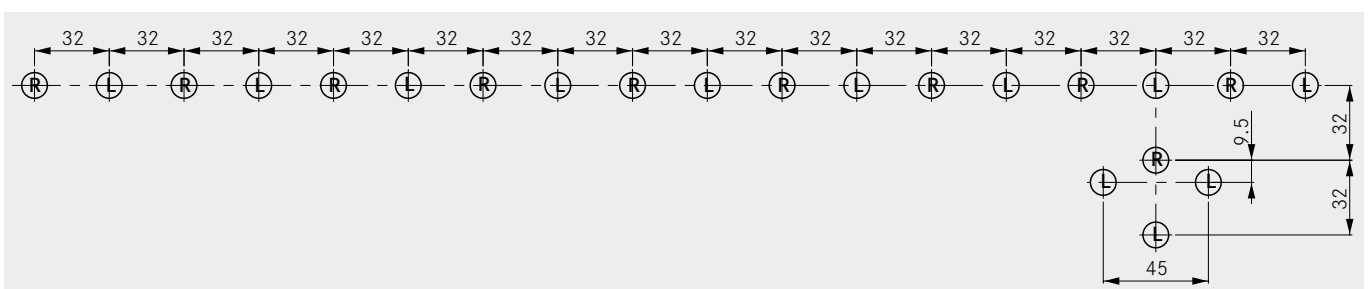
TECHNICAL DATA

Connections	
Electrical	1.1 kW
Pneumatic	6 bar dry
Dust extraction	2 x Ø 100 mm

Dimensions	
Width	1.00 m
Depth	1.01 m
Height	0.91 m

Weight	
without stand	230 kg
with stand	290 kg





DRILLING PATTERN




TECMATOR FLEXI

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	F146093091	F146035818		
35.2	-	F146091661		
40	-	F146093093		
	57	8	F146090660	F146090661
		10	F146090662	F146090663
	75	6	F146091762	F146091763
		8	F146038313	F146037351
		10	F146089586	F146038869
	75	6/15	-	F146038369
		8/19	F146090929	F146033402
	100	16	F146030269	F146030270

INSERTION DIES

	Designation	Item No.
	Nexis 110°	F146095561
	Nexis uni 110°+170°	F146095563
	Mounting plate Nexis/linear plate H0+H3	F146095564
	Front holder DWD XP	F146109858
	Front hook Nova Pro H90	F146092514
	Tiomos 110°	F146101310
	Tiomos uni 110°+160°	F146101308
	Mounting plate Tiomos linear plate	F146101312

7

ACCESSORIES

	Designation	Item No.
	Machine stand with tool drawer and dust extraction connection spigot	F146095178
	Stop pins (10x) ¹	F146089748
	2nd fence/stop system	F146095568
	Stop for 2nd fence/stop system, left	F146093314
	Stop for 2nd fence/stop system, right	F146094292
	Quick-change drill chucks (25x) ¹	F146093200
	Detaching tool for quick-change drill chuck (1x) ¹	F146091094
	Hold-down block (1x) ¹	F146030126
	Pendulum stop for back wall drilling	F146094339
	Scale extension type 1, 360-1360	F146094204
	Scale extension type 2, 1360-2360	F146037536
	Stop set tool, length 600, 4 stop rings (1x) ¹	F146093316
	Stop set tool, length 2000, 5 stop rings	F146093315
	Stop set for drilling rows of holes	F146000619
	Zero point adjustment gauge (1x) ¹	F146094481

¹ Included in the standard specification