







STATE OF









FGV Guangzhou



Formenti & Giovenzana S.p.A.

Value for many

FGV is the leading Italian manufacturer of furniture hardware and components. Since 1947 the company develops, produces and sells worldwide clever solutions for the furniture and kitchen industry at the right price. Over the years MADE IN FGV has become synonymous of Italian design combined with mass volume economies of scale. True to its slogan "Value for many", FGV offers to the market the right products in the right quality at the right price. With 4 production plants in Italy, Slovakia, Brazil and China working with the same quality standards, FGV has the tools to propose affordable solutions with the latest technologies and supply so "Value for many". Using state-of-the-art and cost efficient technology, FGV delivers a product portfolio which covers the needs of the industry. The FGV sales network of own subsidiaries is completed by a very performing net of strategic distributors to deliver modern furniture technology in every part of the world. Investing constantly in Customer service and new logistics solutions, FGV aim to help the furniture and kitchen industry to deliver an improved experience to the end-consumer when these buying and using furniture or kitchen cabinets.





Ten

Design and elegance State-of-the-art technology Perfect space management Solutions for every application

Drawers are today one of the most important means for space management in modern kitchen and bathroom. Ten is the new benchmark in affordable high quality and high performance double wall drawer technology. Ten is a complete range covering all usual applications with clever solutions, Italian design and elegance. The name Ten stands for fulfillment of the highest criteria where every detail counts. The state-of-the- art conception, the use of environmental friendly materials and production solutions together with the known focus of Formenti & Giovenzana on the most cost efficient process confer to this new product the best possible rating: 10/10.

The Space Wonder





The story behind Ten

Excellent design

Timeless shape, cure of every detail, choice of colours and materials deliver a perfect object

State of the art technology

Full extension sliding system with Dual-Synchro and SlowMotion^{FR} damping technology and ease of assembly and adjustment

Outstanding performance High loading capacity throughout the range, extreme side stability and perfect gliding

Complete range

All required dimensions, full range of backs in different heights, EasyFix railing system, English drawer

Large accessory program Separator tubes, flap system, plate holder, cutlery trays, waste bin system, undersink solutions

Multiple supply system

Industrial supply in Boomerang trays, standard packing in 10, individual kit and personalised packs

Customisation

Steel side wall, material mix side panels, customised glass walls and no limit to creativity

Motorisation

Electromechanical OneTouch system E-Drive with dual triggering, backup battery and Nanny children safety

Assembly machine

Automatic assembly machine for fast, secure and precise assembly of drawer components and bottom

Ecology

Low carbon footprint production process, low impact finishing system, recyclable Boomerang transport tray and use of ecologically sustainable materials

Arguments to choose **Ten**



Elegance and design

Ten is the new reference in terms of elegance and design on double-wall drawers. The timeless design will last without loosing appeal. Slim shape and perfect curves confer a very elegant look. The drawer comes in two absolutely trendy colours: Silver Champagne and Polar White. Silver Champagne marries perfectly with wood and current design trends, whilst having a high end appeal. The smart look of Polar White is in line with new tendencies and signals cleanness and simplicity. All accessories are realised with a clean design language which signals strength and durability. The colour match of plastic and metal pieces, the controlled gaps between the components and the elegant gliding signal quality. No unnecessary hole is left visible. In the ArtLine finish, Art is entering into drawer design.

Space management at its best

The very elegant railing system benefits from the new steel back design. Strong and elegant, it hosts an EasyFix fixation on the top corners. The front fixing of the railing itself is quick and intuitive to speed up assembly time in the factory. Special solutions for under-sink and for English drawers as well as the Netto waste bin sets are obvious parts of the Ten program. Second born to DolceVita, the innerware solution of FGV, Ten benefits from its spirit of customisation. Starting with the elegant and easy to use steel side panel, the new DolceVita custom concept allows the use of an incredible material mix to customise the look. Wood, aluminium, steel, glass are only a few. Especially the ArtLine concept is giving unexpected customisation possibilities.

Technology & Functionality

Benefiting from the latest technological solutions in terms of production and performance, Ten turns every kitchen or bathroom into a space management machine. The drawer is powered by an all new full extension sliding system with a load capacity of 45kg throughout the range, with Dual-Synchro stabilisation for noiseless sliding and a most powerful stop close damper for perfect showroom effect and long lasting function. Self-adjusting in depth, the front fix technology allows OneStep 2-D adjustment via cams and a easy assembly and disassembly of the front. Fast assembly on brand new MAC 10 AV machine with no groove on bottom panel. Technology and functionality at the highest level, thanks also to a fully automatic production facility in Italy, flexible machine set-up and great care for all ecological aspects. All this turns Ten into the class winner in double-wall drawers.



Full range and all accessories

Planned as a flexible system from the beginning on, Ten covers all dimensions from 250 to 550 mm to suit into bathroom, kitchen and elsewhere. The range comprises steel back panel in 90, 150 and 200 mm height to fit every application. It is completed with very elegant and strong fixing brackets for wooden back panels in the same three heights. For use as English drawers behind doors, front brackets for simple height and for the use of railings as well can be combined with an elegant front profile or a wooden front panel. The new and clever Matrix System is helping to manage the internal space of the Ten drawer system. Every application in kitchen, bathroom or elsewhere is covered with Ten.











Ten drawer & fr Ten high perfor Back panels & Railings, separa Steel & crystal IN – the interna _____ Acquario – the Netto – the was E-Drive – the el Ten standard kit Machines & equ Instructions for Customisation ____ Index of parts &

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Ten drawer and front attachments





Double wall steel drawer height 95mm, epoxy finish with strong design features and state of the art technology

Benefits for the industry

- large range of depth from 250 to 550 mm standard
- all steel front fixing mechanism for strong and secure fixing

• straight front presentation and tolerant self-attracting feature

- 3-D front adjustment in the front fixing mechanism
- steel slide fixing for high slam-open resistance and transport safety
- bottom fixing via peg or screws without processing on the panel
- bottom panel and back panel with
- identical dimensions • decorative flush side cap with possibility of customisation
- eco-friendly boomerang packing

Benefits for the consumer

• two standard finishes Polar White for clean look and Silver Champagne for high end look and perfect match for wooden and modern finishes

- optimised inner space thanks to straight outer face and
- ergonomic curved and access friendly inner face
- easy to clean thanks to hygienic bottom lip and clean adjustment of every connection
- GreenSilver® technology for low carbon footprint production process and 100% recycle ability
- for reduced ecological impact

Description	Packing
Left and right drawer side 250	10 sets
Left and right drawer side 270	10 sets
Left and right drawer side 350	10 sets
Left and right drawer side 400	10 sets
Left and right drawer side 450	10 sets
Left and right drawer side 500	10 sets
Left and right drawer side 550	10 sets
	Left and right drawer side 250 Left and right drawer side 270 Left and right drawer side 350 Left and right drawer side 400 Left and right drawer side 450 Left and right drawer side 500

Each pack contains 10 left and 10 right drawer sides and 20 cover caps Industrial packing in Boomerang containers and individual kit packings on request

58.AX10.07.0000000	Set of Ten screw-on front fixing	100 sets
58.AX20.07.0000000	Set of Ten knock-in front fixing	100 sets

Each pack contains 100 left and 100 right front holders



Screw-on front fix



Front drilling & dimensions





Knock-in front fix for 10 mm hole

Drawer	L
250	245.5
300	270.5
350	345.5
400	395.5
450	445.5
500	295.5
550	545.5

Ten slides





Full extension damped slides in zink finish for high performance and smooth action

Benefits for the industry

- large range of length from 250 to 550 mm standard
- high 45 kg standard load for ease of use throughout the applications
- high side stability thanks to Dual-Synchro[®] rack-andpignon for smooth action

• new generation SlowMotion® damping with long damping way and FinalRelease® feature for guaranteed drawer closure under adverse conditions

- very stiff construction for low drop under load
- slide-click fixing of drawer on the slide for easy and safe connection

Benefits for the consumer

- very smooth action and increased glide ability thanks to new wheel design and materials
- adaptive SlowMotion[®] damping for silent and majestic
- closing under all load circumstances
- long lasting life thanks to high quality material and performant design



Each pack contains 10 left and 10 right drawer slides Option for heavy duty slides for up to 65 kg on request (December 2010)



Dual-Synchro® for high side stability

SlowMotion® adaptive damping





Tool less slide-fixing of drawer on slide





Slides dimensions & drilling positions









Values given in mm.

Back panels and back fixings





Steel back panel in epoxy finish for consistent look Code and strong construction

Benefits for the industry

- three heights: 90, 150 and 200 mm in standard
- ten widths from 300 to 1200 mm in standard
- dimensions available for 15, 16, 18 and 19 mm cabinet 58.PXPC.S6
- panel thickness
- special dimensions possible
- thick material for strong construction and stability

Benefits for the consumer

- two standard finishes matching perfectly the drawer finish: Polar White and Silver Champagne
- perfect side finish and suppression of all open holes for
- high quality perception

Steel back fixings in epoxy finish for versatily in dimensions and design

Benefits for the industry

- three heights: 90, 150 and 200 mm in standard
- recovering lip all around to hide panel splintering • highest dimension available open on the top for use of
- extra-high wooden backs • same dimensions for wooden back and bottom for
- standardisation in production

Benefits for the consumer

- two standard finishes matching perfectly the drawer finish: Polar White and Silver Champagne
- perfect side finish and suppression of all open holes for high quality perception

Code	Description	Packing
58.PXPA.F1.^^000	Polar steel back panel H 90	20 pieces
58.PXPA.S6.^^000	Silver Champagne steel back panel H 90	20 pieces
58.PXPC.F1.^^000	Polar White steel back panel H 150	10 pieces
58.PXPC.S6.^^000	Silver Champagne steel back panel H 150	10 pieces
58.PXPS.F1.^^000	Polar White steel back panel H 200	10 pieces
58.PXPS.S6.^^000	Silver Champagne steel back panel H 200	10 pieces

^^ back panel width: 30/35/40/45/50/60/80/90/10/12 (example 45 stands for 450 mm cabinet width) - - panel thickness: 15/16/18/19 (mm)

Each pack contains the indicated number of back panels

58.AXPA.**.0000000	Set of steel back fixing H 90	50 sets
58.AXPC.**.0000000	Set of steel back fixing H 150	50 sets
58.AXPC.**.L000000	Set of steel back fixing only for Acquario solution H 150	10 sets
58.AXPS.**.0000000	Set of steel back fixing H 200	50 sets
58.AXPS.**.U000000	Set of steel back fixing top open H 200	50 sets

** colour codes: F1 = Polar White / S6 = Silver Champagne Each pack contains the indicated number of fixing brackets



Three back panel heights



One top open version H 200



Three back fixing heights

Steel back panel



Panel thickness	_	L		
19	-	227.5	277.5	377.5
18		229.5	279.5	379.5
16	-	233.5	283.5	383.5
15		235.5	285.5	385.5
Cabinet width	-	300	350	450

Wooden back panel





500

600

800

900

1000

1200

Railings, separation tubes and flaps





Steel railing bars in epoxy finish for perfect volume management and strong construction

Benefits for the industry

- seven dimensions adapted to each drawer depth
- EasyFix front fixing for strong, quick and easy assembly or screw-on fixing
- simple click-on bracket for safe back fixing on panel or bracket
- integrated inclination adjustment for +/- 3mm

Benefits for the consumer

• two standard finishes matching perfectly the drawer finish: Polar White and Silver Champagne

- colour and finish of plastic covers enhances quality feel
- excellent side retention in high drawer applications
- choc protection in case of use of glass side panels (page 20-21)

Steel transversal tubes in epoxy finish for more versatility

Benefits for the industry

- seven dimensions for all drawer width
- easy and strong clip on fixing

Benefits for the consumer

two standard finishes matching perfectly the drawer finish: Polar White and Silver Champagne
ease of adjustment for improved space management inside the drawer

Steel tube separation flap in epoxy finish for better retention

Benefits for the industry

- two dimensions for 150 and 200 mm drawer height
- easy and strong clip on fixing

Benefits for the consumer

• two standard finishes matching perfectly the drawer finish: Polar White and Silver Champagne

• better retention of stored goods with full freedom in the positioning

Code	Description	Packing
58.RX01.**.°°.00000	Set of steel railing EasyFix	20 sets
58.RX03.**.°°.00000	Set of steel railing screw-on	20 sets
58.RXT0.**.^^.00000	Steel transversal railing	20 pieces

** colour codes: F1 = Polar White / S6 = Silver Champagne

^{oo} railing tube dimensions: 25/27/35/40/45/50/55 (example 27 stands for 270 mm drawer depth) ^^ drawer width: 30/35/40/45/50/60/80/90/10/12 (example 45 stands for 450 mm drawer width) Each pack contains the indicated number of railings

58.AXL0.**.0000000	Set of L shaped tube connector	20 sets
58.AXT0.**.0000000	Set of T shaped tube connector	20 sets
F I I I . I .		
Each pack contains the indicated	l number of connector	
Each pack contains the indicated	l number of connector 	20 pieces

** colour codes: F1 = Polar White / S6 = Silver Champagne Each pack contains 20 flaps equipped with top fixing and bottom feet













Steel flap







Drawer depth	L
250	242
270	267
350	342
400	392
450	442
500	492
550	542

Drawer depth	L
250	256
270	281
350	356
400	406
450	456
500	506
550	556

Drawer width	Panel thickness	L
1200	15/16/18/19	1108
1000	15/16/18/19	908
900	15/16/18/19	808
800	15/16/18/19	708
700	15/16/18/19	608
600	15/16/18/19	508
500	15/16/18/19	408
450	15/16/18/19	358
400	15/16/18/19	308
350	15/16/18/19	258
300	15/16/18/19	208

Crystal and steel side panels





Steel side panel in epoxy finish for perfect volume management

Benefits for the industry

- three standard dimensions 450, 500, 550 mm
- reversible left/right for less references
- easy clip-over on railing tube and magnetic retention on the bottom
- doesn't interfere with front adjustment and self-adapts in 58.S> height 58.S>
- design customisable on request

Benefits for the consumer

- two standard finishes matching perfectly the drawer finish: Polar White and Silver Champagne
- excellent side retention in high drawer applications

Crystal side panel for elegant space management

Benefits for the industry

- two standard dimensions 450, 500 mm
- very quick assembly slide-in fixing on the back and fixing bracket on the front

• compatible with standard railing

- doesn't interfere with front adjustment and self-adapts in height
- design customisable on request

Benefits for the consumer

- confers a high end look to the whole space
- excellent side retention in high drawer applications
- matches the look and feel of the DolceVita innerware

range

• safety glass for high security

Code	Description	Packing
58.SXM0.**.45.00000	Set of steel side panel 450	5 sets
58.SXM0.**.50.00000	Set of steel side panel 500	5 sets
** colour codes: F1 = Polar Wh Each pack contains 10 steel sid	1 0	

SXV•.**.45.00000	Set of crystal side panel 450	5 sets
SXV•.**.50.00000	Set of crystal side panel 500	5 sets

** colour codes: F1 = Polar White / S6 = Silver Champagne • crystal colours: C = crystal clear, M = crystal opaque, A = crystal ArtLine

Other colours and ArtLine prints on request.

Each pack contains 5 left and 5 right crystal side panels

This product needs the use of the H 200 back (page 16-17) and the railing tubes (page 18-19)



Steel side panel



Transparent crystal panel



:	Steel si	ide pa	nel				L		
	Ļ								
2]						
	Draw 450	er dej	pth		L 429,	.5			

475,5

500

Crys	stal side panel	
	-	L
	1	
\square		
]	

Drawer depth	L
450	447
500	497













IN internal drawers



IN kit for 4-sided internal drawers for elegant and practical function

Benefits for the industry

- available for 9 standard drawer width
- the same system hosts aluminium, crystal and wooden fronts
- no need for edge banding on the front of the drawer bottom panel
- every English front can be easily adapted in width to every cabinet material thickness (15, 16, 18, 19 mm)
- standard clip on function for ease of assembly • central front holder for large drawers (recommended from 800 mm on)
- design of the crystal front customisable on request (see page 35)

Benefits for the consumer

- two standard finishes matching perfectly the drawer finish: Polar White and Silver Champagne
- very practical function behind turning or sliding doors
- secure crystal versions thanks to Safety glass • high-end look thanks to elegant materials and
- perfect finishing

IN kit for 4-sided internal high drawer for optimum space management

Benefits for the industry

• railing in epoxy finish with EasyFix on back panel/bracket and plug-in on front brackets

Benefits for the consumer

- improved space management and perfect side retention for high content
- elegant solution in line with the overall design of the drawer
- compatible with transversal railing and flaps from page 18-19

Set of front brackets for standard IN drawer	50 sets
Set of front brackets for IN drawer with railing	50 sets
Set of railing tubes for IN drawer	10 sets
	Set of front brackets for IN drawer with railing

** colour codes: F1 = Polar White / S6 = Silver Champagne °° railing tube dimensions: 45/50/55 (example 50 stands for 550 mm drawer depth)

58.PX4A.**.0000000	Aluminium front profile	10 pieces
58.PX4A.••.0000000	Crystal front profile	10 pieces
** 41		

** Aluminium colours: F1 = Polar White / S6 = Silver Champagne •• Crystal colours: 0C = crystal clear, 0M = crystal opaque, 0A = crystal ArtLine Other colours and ArtLine prints on request. Front profile AluLine and WoodLine on request. For front profile up to 800 mm central front holder included.











Railing solution

Wooden solution.



Drilling & front dimensions









Drawer depth	B	Bottom lenght L				
	Alu front	Crystal & Wooden front				
450	445.5	437				
500	495.5	487				
550	545.5	537				

Aluminium solution

Crystal solution

Wooden panel not supplied

90

66





Aluminium profile H 94.7, crystal & wooden profile H 78

Drawer width	F	ront lenght Y
	Alu Front	Crystal & Wooden front
300	173	169
350	223	219
400	273	269
450	323	319
500	373	369
600	473	469
800	673	669
900	773	769
1000	873	869



Acquario under sink solution





Acquario under sink drawer solution in epoxy finish for perfect space management around the siphon

- Benefits for the industryavailable for standard depth 450 mm
- drilling position identical for 450, 500, 550 mm slides
- requires only a different set of drawer sides

• works with standard back panels and/or standard back fixings from catalogue page 16-17

• rear containers clip on and slides to be able to optimise the space

Benefits for the consumer

• two sizes of ABS containers to optimise the back space wherever the siphon is situated (up to a record 85% space usage)

large container with lid for increased protection

• removable containers for ease of cleaning and increased hygiene in wet environment

Code	Description	Packing
58.XLA1.**.45.00000	Acquario drawer kit 450	10 kits

** colour codes: F1 = Polar White / S6 = Silver Champagne

Each pack contains 10 pairs of special drawer sides, 20 cover caps, 20 special railing tubes with screw-on fixing (or dowels supplied)

For front brackets, see page 12-13 and for aluminium back panel H 150 see page 16-17 For wooden back, use special Acquario steel back fixing H 150 from page 16-17. Wooden back not supplied.

58.VXL1.S6.0000000	Small container	10 pieces		
58.VXL2.S6.0000000	Large container with lid	10 pieces		

Each pack contains 10 containers colour RAL 7030



Central siphon application



Decentred siphon application







Top View 218.4 152 293.4 446 139.7

Back view





Drawer	Panel thickness	Y
	15	491
(00	16	489
600	18	485
	19	483
	15	691
000	16	689
800	18	685
	19	683
	15	791
000	16	789
900	18	785
	19	19
	15	15
1000	16	16
1000	18	18
	19	19
	15	15
1200	16	16
1200	18	18
	19	19

Netto Waste bin solutions





Benefits for the industry

- fits into standard Ten drawers from 600 mm on
- up to 5 different categories waste separable (1000 and
- 1200 mm drawers) • perfect combination with Acquario under sink solution
- for highly functional under sink cabinet
- integral part of drawer equipment or separately tradable accessory for more marketing options

Benefits for the consumer

- two sizes of ABS containers to optimise the back space wherever the siphon is situated (up to a record 85% space usage)
- up to 5 different categories storable (1000 and 1200 mm drawers)
- every high container with lid for increased protection and hygiene
- set of small container in the back for sponges, bags etc • easily removable containers for facility of cleaning and
- increased hygiene

Code	Description	Packing				
58.NX01.S6.0000000	Netto waste bin kit 600	1 kit				
58.NX02.S6.0000000	Netto waste bin kit 800	1 kit				
58.NX03.S6.0000000	Netto waste bin kit 900	1 kit				
58.NX04.S6.0000000	Netto waste bin kit 1000	1 kit				
58.NX05.S6.0000000	Netto waste bin kit 1200	1 kit				

Each pack contains the complete kit for a given drawer size in colour RAL 7030. For transversal railing bars for improved contention, see page 18-19





Lateral view

L



Containers		Dimensior	15
Size	L	W	н
	141.8	218.4	278
Medium	218.4	218.4	278
arge	293.4	218.4	278



Netto waste bin containers



Netto waste bin lids

Back view



E-Drive electromagnetic one-touch system







Benefits for the industry

- works as retrofit with all drawer configurations
- exists as complete kit for single bottom drawer or for different standard configurations of drawers in use in kitchen and bathroom
- simple screw-on brackets to clip on the aluminium back rail for ease of installation and ease of servicing
- kits require no wiring and are plug-and-play
- touchless switches allow for 0mm gap on doors for uniformity of front position in the kitchen
- perfect solution for one-drawer only powering (waste bin, pan drawer)
- IP21 protection guarantees hassle free usage
- motors from world leading manufacturer of household appliance motors
- electronics with anti-pinch, self-adaptive power supply and all necessary safety and comfort features for lasting usage without intervention

Benefits for the consumer

• very comfortable assisted opening combined with damped SlowMotion closing

- highly adapted for people with reduced mobility
- nanny children safety activable/disactivable
- individually on each motor available on request

• power supply with back up battery for network failure available on request

Code	Description	Packing				
59.KED0.00.01.00000	E-Drive kit for single bottom drawer	1 kit				
59.KED0.00.02.00000	E-Drive kit for 5 drawers cabinet	1 kit				
59.KED0.00.03.00000	E-Drive kit for 4 drawers cabinet	1 kit				
59.KED0.00.04.00000	E-Drive kit for 3 drawers kit	1 kit				
59.KED0.00.05.00000	E-Drive kit for 2 drawers kit	1 kit				
59.ED.NC.00000000	Nanny children safety switch (one for each column of drawer to be driven)	1 kit				
59.ED.AC.00000000	Power supply with back-up battery	1 kit				

Each pack contains the complete kit for a given drawer configuration for an internal cabinet height of maximum 720 mm, the profile being able to be cut to dimension easily.

For large volumes (100 systems per order) Indicate the internal height and the required spacing of the motors for perfect adaptation to your requirement.

All individual parts and further components of the system available separately. See the complete catalogue and the assembly instructions.

E-Drive kit for single bottom motor

E-Drive kit for maximum 5 drawers in a module





E-drive motor







Complete system







Ten Standard Kit







Ten standard individual kit for ease of distribution and ease of use

Benefits for the industry

- each kit contains all elements necessary for the realisation of a drawer with exception of the wooden back and bottom
- no handling of individual components necessary
 a few kits cover the necessity of quasi all usual applications
- standard drawer and pan drawer kits available
- easy to sell over the counter

Benefits for the consumer

- all components necessary immediately at hand
- no necessity to stock individual components in large volumes and remain with unpaired components
 ease of transport on site of the packed products and hassle free assembly on site

Code	Description	Packing				
58.XEAK.**.25.X0000	Ten standard drawer kit 250	1 kit				
58.XEAK.**.27.X0000	Ten standard drawer kit 270	1 kit				
58.XEAK.**.35.X0000	Ten standard drawer kit 350	1 kit				
58.XEAK.**.40.X0000	Ten standard drawer kit 400	1 kit				
58.XEAK.**.45.X0000	Ten standard drawer kit 450	1 kit				
58.XEAK.**.50.X0000	Ten standard drawer kit 500	1 kit				
58.XEAK.**.55.X0000	Ten standard drawer kit 550	1 kit				
58.XEAG.**.25.X0000	Ten drawer kit with railings 250	1 kit				
58.XEAG.**.27.X0000	Ten drawer kit with railings 270	1 kit				
58.XEAG.**.35.X0000	Ten drawer kit with railings 350	1 kit				
58.XEAG.**.40.X0000	Ten drawer kit with railings 400	1 kit				
58.XEAG.**.45.X0000	Ten drawer kit with railings 450	1 kit				
58.XEAG.**.50.X0000	Ten drawer kit with railings 500	1 kit				
58.XEAG.**.55.X0000	Ten drawer kit with railings 550	1 kit				

** colour codes: F1 = Polar White / S6 = Silver Champagne

Each pack has the following content for a given drawer dimension: an assembly instruction a pair of left and right drawer sides a pair of left and right drawer slides a pair of cover caps with FGV logo

a pair of screw-on front fixes

a pair of 90 mm back fixing brackets for the drawer kit alternatively

a pair of 200 mm high back fixing brackets for the drawer kit with railing a pair of screw-on railings (or dowels supplied)

All individual parts and further components of the system available separately. See the complete catalogue and the assembly instructions.

Ten standard kit



Ten standard kit with railing





MAC 10 AV and tools



MAC 10 AV fully automatic assembly machine for Ten drawers

- adjustable for 90 and 122 mm drawer
- quick step adjustment from 250 to 550 mm
- quick step adjustment of width from 300 to 1200 mm
- very fast assembly on bottom without groove
- works with metal back and wooden back panel
- economical and safe

• pneumatic operation: the machine assembles sides, back and bottom of the drawer

• to be positioned against the wall or free standing

Code	Description	Packing
A9.TMAC.10.A.0000	Mac 10 AV automatic assembly machine for Ten drawers	1 piece

Please request the separate documentation and the instructions of use of this machine

Mac 10 AV automatic assembly machine for Ten drawers



MAC 10 MV manual assembly machine for Ten drawers

- adjustable for 90 and 122 mm drawers
- for lengths from 270 to 550 mm
- adjustment of width from 300 to 1200 mm
- power supply 110V / 200V

• manual operation: the machine keeps the drawer components in position to be fixed by the operator.

• to be positioned on a worktop



Code

Code

A9.TMAC.10.M.0000

Front drilling and insertion machine

• for front fix with 10 mm pegs equiped with insertion ram

- easy positioning of the front with removable stops left and right
- insertion ram to hold the front fixing
- to be positioned on a worktop

A5.0DEL.IB.44 A3.0TAM.00.7



All new tool less fixing with ClawFix technology without the need for grooving or with screw fixing for DIY and small users.

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Description Packing Mac 10 AM manual assembly machine for Ten drawers 1 piece

	Description	Packing
800000	Drilling and insertion machine	1 piece
TEN00	RAM	1 piece



Description	Packing
Inserting tool for front brackets with dowel fixing	25 pieces



Drawer assembly sequence











Railing assembly sequence







Comfortable and easy front ajustments







Cover cup customisation

Branding is paramount for a clear identification of the manufacturers identity and specific performance. In line with Corporate Identity efforts of their customer FGV propose as an option, the branding of the side cover cup with engraved solutions or engraved and printed or simply printed solutions.



signature work of its kitchen or bathroom furniture by customizing the pattern on the steel side panels, ensuring that the look of their kitchen is recognizable amongst many.



Crystal side panel customisation

Safety glass with special high resistance printing technology permits branding, but can also be used as an excellent marketing tool for adapting the design and the look of the drawer to the general design and materials of the kitchen or bathroom. ArtLine is the optional offering of FGV to customize its Crystal side panels to provide to the end-customer

a unique solution.





kitchen m







Alphabetic index

PRODUCT DESCRIPTION Ten drawer and front attachments	CODE	PAGE
Left and right drawer side 250	58.X0A0.**.25.00000	12-13
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58.AXPA.**.0000000	Set of steel back fixing
58.AXPC.**.0000000 58.AXPC.**.L000000	Set of steel back fixing Set of steel back fixing
58.AXPS.**.0000000	Set of steel back fixing
58.AXPS.**.U000000	Set of steel back fixing
58.AXT0.**.0000000	Set of T shaped tube co
58.DXC1.**.0000000	Steel flap for H 150 ba
58.DXS1.**.0000000 58.NX01.S6.0000000	Steel flap for H 200 banks Netto waste bin kit 600
58.NX02.S6.0000000	Netto waste bin kit 80
58.NX03.S6.0000000	Netto waste bin kit 90
58.NX04.S6.0000000	Netto waste bin kit 10
58.NX05.S6.0000000	Netto waste bin kit 120
58.PX4A.**.0000000 58.PX4A.••.0000000	Aluminium front profil Crystal front profile
58.PXPA.F1.^^000	Polar White steel back
58.PXPA.S6.^^000	Silver Champagne stee
58.PXPC.F1.^^000	Polar White steel back
58.PXPC.S6.^^000	Silver Champagne stee
58.PXPS.F1.^^000 58.PXPS.S6.^^000	Polar White steel back Silver Champagne stee
58.RX01.**.°°.00000	Set of steel railing Easy
58.RX02.**.°°.00000	Set of railing tubes for
58.RX03.**.°°.00000	Set of steel railing scre
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58.SXM0.**.45.00000 58.SXM0.**.50.00000	Set of steel side panel - Set of steel side panel -
58.SXV•.**.45.00000	Set of crystal side panel
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59.KED0.00.02.00000 59.KED0.00.03.00000	E-Drive kit for 5 drawe E-Drive kit for 4 drawe
59.KED0.00.04.00000	E-Drive kit for 3 drawe
59.KED0.00.05.00000	E-Drive kit for 2 drawe
590.ED.AC.00000000	Power supply with bac
590.ED.NC.00000000	Nanny children safety
A0.X000.00.000 A3.0TAM.00.TEN00	Inserting tool for front RAM for drilling and in
A5.0DEL.IB.4800000	Drilling and insertion i
A9.TMAC.10.A.0000	Mac 10 AV automatic
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