

Casino Catalogue





SUZOHAPP is a technology company providing software and hardware for cash handling automation and self-service solutions to more than 25,000 customers throughout the world. SUZOHAPP's technology enables automation for customers operating in a variety of end markets including retail, transportation, gaming, banking, vending and amusement. SUZOHAPP's solutions include cash deposit, recycling, processing and payment systems as well as a broad range of self-service component technologies. SUZOHAPP's more than 1,100 employees operate in 18 countries and dealer network covers more than 100 countries. The brands of SCAN COIN, Comestero and CashComplete™ are united under the SUZOHAPP Company.

SUZOHAPP's mission is to provide its customers with excellent service and high quality components, solutions, and software that create significant value for their business. The company vision is to become the global market leader by being true to its core value of growth through the investment in people and innovation and so providing market-leading solutions for all the customers in all the markets throughout the world.

SUZOHAPP is owned by affiliates of ACON Investments, L.L.C., a Washington, D.C.-based international private equity investment firm that has responsibility for managing approximately \$4.4 billion of capital.



 34 FACILITIES
18 COUNTRIES

 1,100+
EMPLOYEES

 115 ENGINEERS

 50,000+
PRODUCTS

 5,000+ SOLUTIONS
6M+ DEVICES

 25,000+
CUSTOMERS



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Touch panels

Overview for ADP machines

Available right now, fully pre-assembled on metal bezels, suitable for 19", 22" and 27" devices.
The 22" version is delivered with 6 mm thick safety glass.



Part number	Description
180-0001	19" touch bezel, without controller
180-0002	19" touch bezel, with controller
180-0003	22" touch bezel, without controller
180-0004	22" touch bezel, with controller
180-0006	27" touch bezel, with controller (Magic HD)
180-0007	21.5" touch screen bezel, pre-assembled, with controller (Slimline Wall)

The controller can be easily transferred from a defective panel to article 180-0002 / 180-0004 (and fastened with 4 screws).

Touchscreen Overview

Touchscreens, what do you need to know?

If you cannot find your desired screen here, please look at the sticker on the ribbon cable where the plug goes into the controller.

- For ELO touch screens the item number is: EXXXXXX
- For 3M touch screens the item number is: XX-XXXX-XXX (optional + 2 digits: XX-XXXX-XXX-01) or 98-0003-XXXX-X, we need both numbers
- Give us a call and keep the number handy: we will let you know immediately if we have the touch screen in our range, its price and if it is available
- ELO touch screen cable length is always + 40 centimetres, 3M has different length
- For 3M touch screens, XX-XXXX-XXX (-01) means the following:
 - 13-XXXX-XXX or 17-XXXX-XXX is a capacitive touch screen and does not indicate inch size
- For 3M touch screens, XX-XXXX-XXX (-01) means the following:
 - - 221 Delivered ex works with serial controller and 4" cable length
 - - 227 Delivered ex works with serial controller and 8" cable length (usually interchangeable with -2)
 - - 218 Delivered ex works with USB controller and 4" cable length
 - - 226 Delivered ex works with USB controller and 8" cable length (usually interchangeable with -218)
 - - 203 Delivered ex works without controller and 4" cable length
 - - 205 Delivered ex works without controller and 8" cable length (usually interchangeable with -203)

Part nr	27" Touch screen suitable for	Inch	Ed.	Size	Details
180-0006	Touch screen with bezel (completely pre-assembled, including controller) for ADP Slant SL HD (Deluxe)	27	16:9	-	1:1 interchangeable, touch panel and controller Original design
					
Part nr	26" Touch screen, suitable for	Inch	Ed.	Size	Details
98-0003-3714-1	Löwen Gaminator, Royal Crown Admiral Slant, Crown Gold King Crown, Royal Crown, Bally Wulff Transformer Bally Wulff Wide Slant Top	26	16:10	581 x 375 mm	Löwen, Crown, Bally: identical to original design 3M number: 17-9371-205-01
Part nr	24" Touch screen, suitable for	Inch	Ed.	Size	Details
98-1100-0222-1	Löwen Giga Star, Löwen Super Star II (Genesis Housing)	24	16:9	555 x 322 mm	Löwen: identical to original design 3M number: 98-0003-3900-6
98-1100-0219-9	Löwen: baugleich zum Original. Inklusive Kontroller (USB)	24	16:9	555 x 322 mm	Löwen: identical to original design. Including controller (USB)
98-0003-2729-0	17-9291-227 3M 24"w TS+Ser C	24	16:9	-	Including serial controller
Part nr	22" Touch screen and panels, suitable for	Inch	Ed.	Size	Details
98-0003-2209-3	Crown Admiral Slant Top*, Bally Wulff Twin Top, Bally Wulff Magic Palace, Bally Wulff Slant-Top 22", psmTec Maximus Casino	22	16:10	492 x 319 mm	Without controller. Bally original design. Identical to Crown original design 3M number: 17-9311-205
98-0003-3052-6	Crown Admiral Slant Top*, Bally Wulff Twin Top (& Comfort), Bally Wulff Magic Palace, Bally Wulff Slant Top 22", psmTec Maximus Casino	22	16:10	492 x 319 mm	Including controller (USB). Bally original design. Identical to Crown original design 3M number: 17-9311-226. 100% identical to 3M 98-0003-3635-8 original design
E700937	Crown Admiral Slant Top*, Bally Wulff Twin Top, Bally Wulff Magic Palace, Bally Wulff Slant-Top 22"	22	16:10	492 x 319 mm	Without controller. Crown original design. Identical to Bally original design
					
180-0007	Touch screen with frame (completely pre-assembled, with controller) for Slimline 22 (wall mount)	22	16:9	494 x 294 mm	Including USB-C controller. Löwen: identical to original design, Touch 1:1 original design
180-0003	Touch screen with frame (completely pre-assembled, with controller) for ADP Vision Slant, ADP Vision Wall Mount	22	16:9	497 x 323 mm	Without controller. 6 mm safety glass, identical to original design
180-0004	Touch screen with frame (completely pre-assembled, with controller) for ADP Vision Slant, ADP Vision Wall Mount	22	16:9	497 x 323 mm	With controller (serial). 6 mm safety glass, identical to original design
98-1100-0409-4	ADP Vision-Slant, ADP Vision-Wand	22	16:9	497 x 323 mm	Without controller. 6 mm safety glass

Part nr	22" Touch screens and panels, suitable for	Inch	Ed.	Size	Details
98-0003-2277-0	ADP Vision Slant, ADP Vision Wall Mount	22	16:9	497 x 323 mm	With controller (serial). Original design: 6 mm safety glass
E182907	Amatic C22 housing	22	16:10	504 x 327mm	Without controller. Amatic original design
G220SW01-V0	Replacement panel for Crown Admiral Slant Top (Samsung G220SW01V.0) and other Novomatic machines and andere Maschinen aus dem Hause Novomatic	22	16:10	-	Original panel
Part nr	20" Touch screens, suitable for	Inch	Ed.	Size	Details
98-0003-3582-2	Löwen Novo Series Panoramic WALL, Crown Casino XL (STAND)*	20	16:10	458 x 295 mm	Without controller. Löwen and Crown original design 3M number: 17-9061-223-01
E936530	Löwen Novo Series Panoramic WALL, Crown Casino XL (STAND)*	20	16:10	458 x 295 mm	Without controller. Identical to original design
98-0003-3033-6	Bally Wulff Wide Wall	20	16:9	462 x 266 mm	Without controller. Bally original design 3M number: 17-9031-203
Part nr	19" Touch screen and panels, suitable for	Inch	Ed.	Size	Details
E343571	Löwen from Novo Line II, Crown Admiral Lounge*, JVH (wall mount and stand), ADP Gauselmann* Slim Line, Ergoline, Casino, classic and slant top	19	5:4	402 x 323 mm	Without controller. Löwen and Crown original design ADP and JVH: identical to original design
98-0003-2185-5	Löwen from Novo Line II, Crown Admiral Lounge*, psmTec Maximus Wall, ADP Gauselmann* Slim Line, Ergoline, Casino, classic and slant top, JVH	19	5:4	403 x 328 mm	Without controller. Löwen, ADP and JVH original design. Crown: identical to original design psmTec: identical design but with a longer cable. 3M number: 17-8051-205
98-0003-2927-0	Löwen from Novo Line II, Crown Admiral Lounge*, psmTec Maximus Wall, ADP Gauselmann* Slim Line, Ergoline, Casino, classic and slant top, JVH	19	5:4	403 x 328 mm	Including controller (serial). Löwen, ADP and JVH original design. psmTec: identical design but with a longer cable. 3M number: 17-8051-227
180-0001	Touch screen with frame (completely pre-assembled, without controller) for ADP Gauselmann Slim Line, Ergoline, Casino, classic and slant top	19	5:4	-	ADP original touch screen; 3M 98-0003-2185-5 / 3M number 17-8051-227
180-0002	Touch screen with frame (completely pre-assembled, with controller) for ADP Gauselmann Slim Line, Ergoline, Casino, classic and slant top	19	5:4	-	ADP original touch screen; 3M 98-0003-2185-5 / 3M number 17-8051-227
98-0003-2664-9	17-8891-226 3M 19" TS+USB C	19	5:4	-	Including USB controller
Part nr	17" Touch screens, suitable for	Inch	Ed.	Size	Details
E885526	ADP Gauselmann*, older devices	17	4:3	357 x 286 mm	Without controller. Identical to original design
98-0003-2591-4	ADP Gauselmann*, older devices	17	4:3	358 x 295 mm	Without controller, original design 3M number: 17-8421-205
98-0003-2599-7	17-8421-227 3M 17" TS+Ser C	17	4:3	-	Including serial controller
Part nr	Accessories for touch screens	Inch	Ed.	Size	Details
98-0003-2217-6	3M EXII7720SC controller (serial, without connection cable) or	-	-	-	3M EXII7760SC original controller
98-0003-2814-0	3M EXII-7769UC controller (USB, without connection cable)	-	-	-	3M EXII7769UC original controller
98-0003-2815-7	3M controller cable, serial (EXII7720SC controller for main board)	-	-	-	3M EXII7769UC original controller
98-0003-2175-6	3M controller cable, serial (EXII7720SC controller for main board)	-	-	-	Original accessories
98-0003-2126-4	3M controller cable USB (EXII-7760SC/7769UC controller for main board)	-	-	-	Original accessories
* / *	To be strictly used during processing (risk of breakage):				
149-0150	Double-sided foam adhesive tape for glass on monitor *	-	-	25m D3B6 mm	Sufficient for + ten 22" panels
149-0165	Double-sided foam adhesive tape for glass on ADP frame *	-	-	10m D2B9 mm	Sufficient for + ten 22" panels
149-0151	Single-sided foam adhesive tape for panel upper edge * / *	-	-	10m D2B9 mm	Sufficient for + ten 22" panels
149-0109	Touch screen adapter: convert older Novram connectors to modern ribbon connectors/touch screens	-	-	-	

Saturn

Features

- The chair can be rotated 360° - adjustable height
- The new wheel system makes it even easier to move the chair, as well as being an attractive feature. The six flat double wheels cannot be seen due to the cover and can support a load of 300 kg. Ideal for carpets and hard flooring
- With its teflon gliders, the chair slides smoothly over the floor without damaging it. Even when heavily loaded. No scratches, no streaks or other mark
- All spare parts are fast delivered and are quick and easy to replace
- Extremica leather is scratchproof, abrasion resistant and easy to clean
- 5 years warranty, 2 years on gaslift



Can be rotated 360°



Scrath proof,
abrasion resistant
and easy to clean



Fast Delivery



Scratchproof EXTREMICA
synthetic leather



Technical Specifications

Frame variants	High for upright wheel system	Low for slant top wheel system	Low for slant top teflon slides	High for upright teflon slides
Backrest height	48 cm	48 cm	48 cm	48 cm
Seat depth	48 cm	48 cm	48 cm	48 cm
Seat width	49 cm	49 cm	49 cm	49 cm
Total width	67 cm	67 cm	67 cm	67 cm
Total depth	53 cm	53 cm	53 cm	53 cm
Total height	107-127 cm	101-108 cm	98-105 cm	104-124 cm
Height adjustment range	59-80 cm	53-60 cm	50-57 cm	56-77 cm
Foot ring height	30 cm	17 cm	14 cm	27 cm
Foot ring diameter	52 cm	52 cm	52 cm	52 cm
Plate diameter	50 cm	50 cm	50 cm	50 cm

Part number	Description
39-AD202-NT	Saturn casino chair – low version - teflon
39-AD202-HT	Saturn casino chair – high version - teflon
39-AD202-ND	Saturn casino chair 46-57 cm seat height - wheels
39-AD202-NR	Saturn casino chair – low version - wheels
39-AD202-HR	Saturn casino chair – high version - wheels



Astro

Features

- The chair can be rotated 360° - adjustable height
- The new wheel system makes it even easier to move the chair, as well as being an attractive feature. The six flat double wheels cannot be seen due to the cover and can support a load of 300 kg. Ideal for carpets and hard flooring
- With its teflon gliders, the chair slides smoothly over the floor without damaging it. Even when heavily loaded. No scratches, no streaks or other mark
- All spare parts are fast delivered and are quick and easy to replace
- Extremica leather is scratchproof, abrasion resistant and easy to clean
- 5 years warranty, 2 years on gaslift



Can be rotated 360°



Scrath proof,
abrasion resistant
and easy to clean



Fast Delivery



Scratchproof EXTREMICA
synthetic leather



Technical Specifications

Frame variants	High for upright wheel system	Low for slant top wheel system	Low for slant top teflon slides	High for upright teflon slides
Backrest height	52 cm	52 cm	52 cm	52 cm
Seat depth	49 cm	49 cm	49 cm	49 cm
Seat width	51 cm	51 cm	51 cm	51 cm
Total width	71 cm	71 cm	71 cm	71 cm
Total depth	61 cm	61 cm	61 cm	61 cm
Total height	114-134 cm	107-114 cm	104-111 cm	111-131 cm
Height adjustment range	59-80 cm	53-60 cm	50-57 cm	56-77 cm
Foot ring height	30 cm	17 cm	14 cm	27 cm
Foot ring diameter	52 cm	52 cm	52 cm	52 cm
Plate diameter	50 cm	50 cm	50 cm	50 cm

Part number	Description
39-AD201-NT	Astro casino chair – low version - teflon
39-AD201-NT-SR	Astro casino chair - black/red (50-57 cm)
39-AD201-HT	Astro casino chair – high version - teflon
39-AD201-HT-SR	Astro casino chair - black/red (56-77 cm)
39-AD201-ND	Astro casino chair 46-57 cm seat height - wheels
39-AD201-ND-SR	Astro casino chair 46-57 cm seat height - wheels black/red
39-AD201-NR	Astro casino chair – low version - wheels
39-AD201-NR-SR	Astro casino chair 53-60 cm seat height - wheels black/red
39-AD201-HR	Astro casino chair – high version - wheels
39-AD201-HR-SR	Astro casino chair 59 seat height - wheels black/red



Apollo

Features

- The chair can be rotated 360° - adjustable height
- The new wheel system makes it even easier to move the chair, as well as being an attractive feature. The six flat double wheels cannot be seen due to the cover and can support a load of 300 kg. Ideal for carpets and hard flooring
- With its teflon gliders, the chair slides smoothly over the floor without damaging it. Even when heavily loaded. No scratches, no streaks or other mark
- All spare parts are fast delivered and are quick and easy to replace
- Extremica leather is scratchproof, abrasion resistant and easy to clean
- 5 years warranty, 2 years on gaslift



Can be rotated 360°



Scrath proof,
abrasion resistant
and easy to clean



Fast Delivery



Scratchproof EXTREMICA
synthetic leather



Technical Specifications

Frame variants	High for upright wheel system	Low for slant top wheel system	Low for slant top teflon slides	High for upright teflon slides
Backrest heigh	34 cm	34 cm	34 cm	34 cm
Seat depth	49 cm	49 cm	49 cm	49 cm
Seat width	51 cm	51 cm	51 cm	51 cm
Total width	52 cm	52 cm	52 cm	52 cm
Total depth	56 cm	56 cm	56 cm	56 cm
Total height	94-116 cm	97-119 cm	94-116 cm	91-113 cm
Height adjustment range	59-80 cm	53-60 cm	50-57 cm	56-77 cm
Foot ring height	30 cm	17 cm	14 cm	27 cm
Foot ring diameter	52 cm	52 cm	52 cm	52 cm
Plate diameter	50 cm	50 cm	50 cm	50 cm

Part number	Description
39-AD200-NT	Apollo casino chair – low version - teflon
39-AD200-HT	Apollo casino chair – high version - teflon
39-AD200-ND	Apollo casino chair - 46-57 cm
39-AD200-NR	Apollo casino chair – low version - wheels
39-AD200-HR	Apollo casino chair – high version - wheels



Spare parts

**AD701**

Teflon slides
Diameter: 5 cm
Teflon layer: 5 mm
Material: Teflon
Sliding force: 400 kg

**AD702**

Double wheels
Diameter: 4 cm
Screw system
Load rating: 360 kg

**AD703**

Foot ring
Material: 100% steel
Thickness: 2.4 mm
Solid structure
Diameter: 52 cm

**AD704**

Foot ring
Material: 100% steel
Thickness: 2.4 mm
Solid structure
Diameter: 52 cm

**AD705**

Cast iron for Teflon slide
Material: 100% solid iron
Diameter: 48 cm
Weight: approx. 15 kg or 20 kg

**AD706**

Cast iron for Teflon slide
Material: 100% solid iron
Diameter: 48 cm
Weight: approx. 15 kg or 20 kg

**AD707**

Low gas spring for slant top units
TÜV certified
Thickness: 2.4 mm
Height adjustable: Swivel
Diameter: 8 cm
Total size: 41 – 62 cm

**AD708**

Low gas spring for slant top units
TÜV certified
Thickness: 2.4 mm
Height adjustable: Swivel
Diameter: 8 cm
Total size: 41 – 62 cm

**AD709**

Steel cover
Thickness: 2.4 mm
Material: 100% steel
Diameter: 55 cm

**AD710**

Steel cover
Thickness: 2.4 mm
Material: 100% steel
Diameter: 55 cm

**AD711**

Screw set frame
2 Allen keys
4 Allen screws
4 washers
4 clamping rings

**AD712**

Seat mount
8 hole including lever
Thickness: 4 mm
W x D: 24 x 18.5 cm

**AD713**

Apollo cushion
Moulded foam
Ergonomic form
Scratchproof Extremica synthetic leather
W x D x H: 49 x 49 x 6 cm

**AD714**

Astro cushion Moulded foam
Ergonomic form
Scratchproof Extremica synthetic leather
W x D x H: 50 x 49 x 17 cm

**AD715**

Astro cushion
Moulded foam
Ergonomic form
Scratchproof Extremica synthetic leather
W x D x H: 50 x 49 x 17 cm

**AD716**

Astro backrest
Moulded foam
Ergonomic form
Scratchproof Extremica synthetic leather
W x D x H: 46 x 47,5 x 16 cm

**AD717**

Astro armrest cushion
Moulded foam
Ergonomic form
Scratchproof Extremica synthetic leather
W x D x H: 9.5 x 32 x 8 cm

**AD718**

Astro armrest rail
Metal strut Solid
W x D x H: 21.5 x 12 x 34 cm

**AD719**

Saturn chair frame
100% steel
W x D x H: 50 x 51 x 25 cm

**AD720**

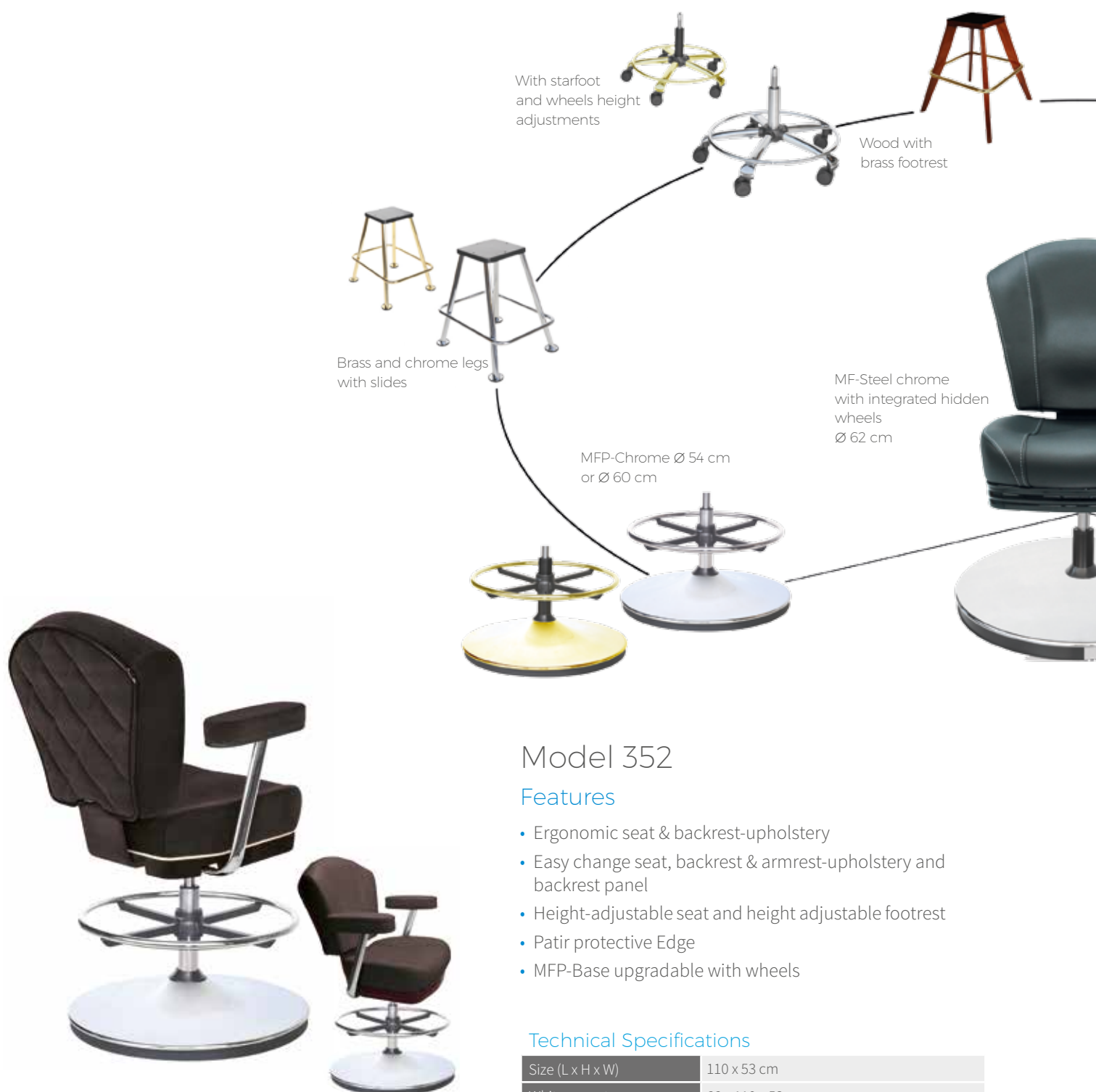
Saturn cushion
Moulded foam
Ergonomic form
Scratchproof Extremica synthetic leather

**AD721**

Saturn backrest
Moulded foam
Ergonomic form
Scratchproof Extremica synthetic leather
W x D x H: 68.5 x 54 x 6-9 cm

Innovative, flexible, simple Casino seating

As the European and global trendsetter in casino and gaming arcade seating industry, Patir Design, is not only leading in design, but also presenting innovative technical solutions through continuous development. The principle of the Patir Modular System is based on the various possibilities the chairs can be used. That way all models are able to meet both the individual requirements as well as the respective aesthetics on site. The advantages of the Connector System, specifically designed by Patir, allows every customer to combine the ideal base with the desired upper part in order to meet their preferences regarding function, design, color and requirements. All models are therefore interchangeable and very easy to install.



Model 452

Features

- Ergonomic seat-upholstery
- Easy change seat, backrest upholstery
- Height-adjustable seat
- Integrated chrome/brass armrest

Technical Specifications

Size (L x H x W)	47 x 110 x 56 cm
(With armrest)	65 x 110 x 56 cm



Model 952

Features

- Ergonomic seat-upholstery
- Integrated chrome/brass armrest
- Height-adjustable seat
- Easy change seat, backrest upholstery

Technical Specifications

Size (L x H x W)	47 x 110 x 56 cm
(With armrest))	65 x 110 x 56 cm



Model 902

Features

- Very robust and comfortable casino chair
- Available in the reference materials - imitation leather or fabric / or in real leather
- Material used in the chairs: PU foam, metal stainless steel
- Multifunctional gaslifts available (swivels back to its initial position)
- All casino area heights available (slot, roulette, slant, etc.)
- Baseplate cover in stainless steel 48 cm diameter with gliders (chrome or brass plated)
- Fixed chromium footrest / footrest with 48 cm diameter (height position depending of the area)

Technical Specifications

Size (L x H x W)	52 x 110 x 60 cm
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Noblesse Collection

Slot seating

Model 353 STN

Features

- Ergonomic seat & backrest
- Flexi backrest
- Easy change system: seat, backrest inside & outside
- Height-adjustable seat
- Protective edge

Based on 60 cm / 24 inch seat height

Technical Specifications

Size (L x H x W)	48 x 110 x 53 cm
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Live gaming seating



Model 675 WOOD

Features

- Easy change seat & backrest
- Protective edge
- Premium glides
- Mahogany wooden legs
- Brass rectangle footrest
- Brass metal handle

Based on 68 cm / 27 inch seat height

Technical Specifications

Size (L x H x W)	42 x 109 x 51 cm
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Model 307 DML

Features

- Lightweight aluminium base
- High density molded foam
- Brass finish footrest
- Stowable under the roulette tabletop

Based on 60 cm / 24 inch seat height

Technical Specifications

Size (L x H x W)	40 x 60 x 40 cm
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Model 352 STD - Spare Parts



Complete top part
without seat support
without LP armrests



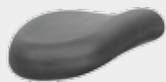
Complete top part
without seat support
with LP armrests



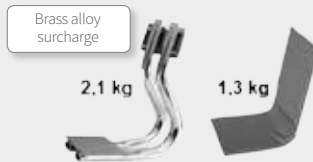
LP back cover



Back cover
without LP back cover,
without connecting element



PU armrest upholstery
Made of moulded plastic
as a replacement for LP
standard armrests



Back connecting element (please
specify whether chrome or FLEXII!)



Seat



Gas spring set
(Gas spring + pipe/chrome
+ mechanism)



Seat support
(with lever)

Modell 452 STD - Spare Parts



Complete top part
without seat support
without armrests



Complete top part
without seat support
without armrests



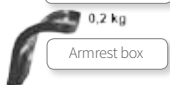
Back cover



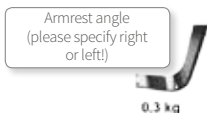
Back upholstery
without back cover
with armrests



Armrest upholstery



Armrest box



Armrest angle
(please specify right
or left!)



Back connecting
piece (Flexi!)



Seat



Gas spring set
(Gas spring + pipe/chrome
+ mechanism)



Seat support
(with lever)

Model 902 STD - Spare Parts



Complete top part
without seat support



Top part, with back upholstery
without chrome seat support rods



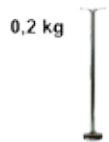
Rods made of chrome
without upholstery



Back upholstery



Seat upholstery



Backrest
On request, available with backrest
Recommended for low chair models



Gas spring set
(Gas spring + pipe/chrome
+ mechanism)



Seat support
(with lever)

Model 952 STD - Spare Parts



Complete top part
without seat support
without armrests



Complete
top part without seat support
with LP armrests



Back upholstery



Seat upholstery



PU armrest upholstery
PU armrest upholstery
as a replacement for
standard armrests



Seat



Gas spring set (gas spring +
pipe/chrome + mechanism)



Seat support (with lever)

Spare Parts MFP



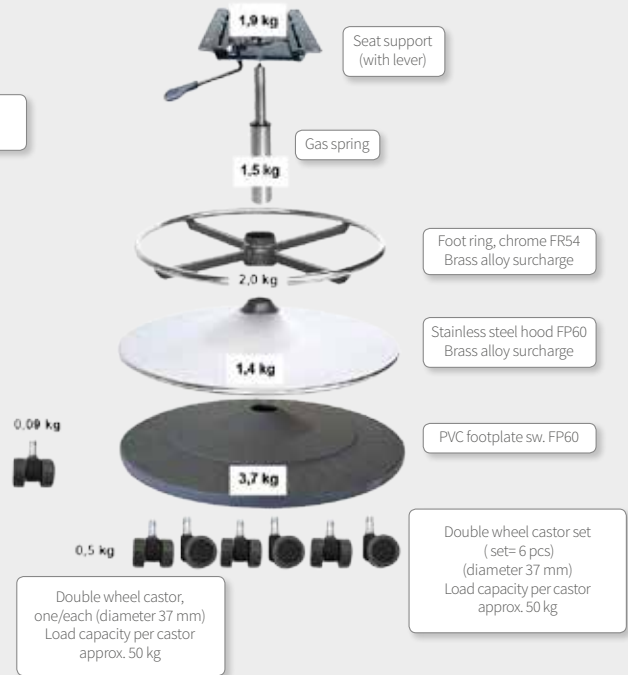
Brass alloy
surcharge

Version without wheel
castors
MFP base complete with
standard gas spring and
seat support,
without wheel castors



Brass alloy
surcharge

Version with wheel
castors
MFP base complete with
standard gas spring and
seat support,
with wheel castors

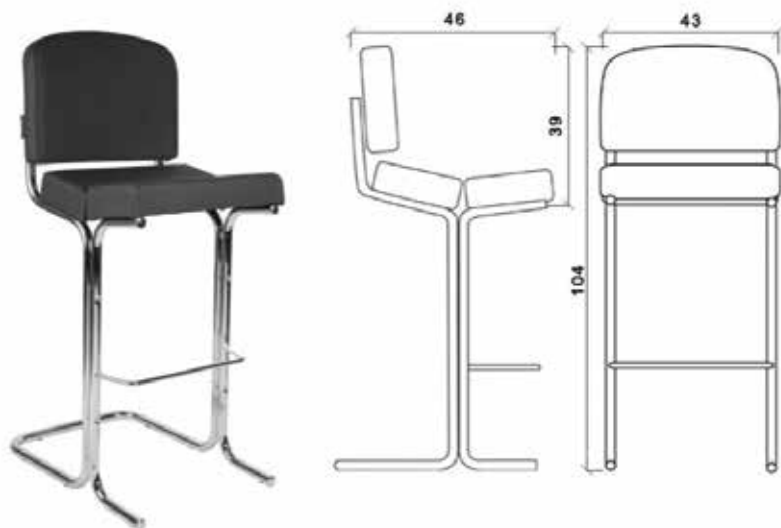


The Carrillo

Available in 2 different sizes, the Carrillo chair is the ideal solution in its category. Resistant and secure, it has exceeded several tests and certifications.

Features

- Eco leather fire-retardant (certificate 300,000 cycles wear resistance)
- Padded ergonomic polyurethane foam to varying hardness
- Structure in reinforced steel with welding anti-break
- Finished chromium (three chromium)
- Available in height 73 cm for high cabinet or 55 cm ideal for slant top
- Exceeded the following tests and certifications: durability test seat and back - drop test - footrest fatigue resistance - resistance to fatigue armrest - stability test



Part number	Description
35-0084-1	The Carrillo (73 cm)



Part number	Description
39-0084-2	Bebe Carrillo (55 cm)



“Italian-Line” 5 years warranty

The products are projected, developed and manufactured in Italy following the Made-in-Italy style, the best ideas of design and ergonomics.

Features

- Fixed seat or fixed height and 180° return of the seat, or fixed height and 360° returning and auto-centering seat
- Auto-lifting and 360° returning seat
- Fireproof coating certifications
- Steel structure
- Seat wooden insert
- Fire retardant certified wood laminate
- Certified fire retardant upholstery
- Height adjusting and locking mechanism
- Armrest
- 5 years warranty, 3 years on gaslift

Finishing

- Powder coating
- Green chrome
- Brassing
- Back nickel finishing



Structure Models



Tubular steel frame
Ø 55 or 60 mm



Tubular steel frame
Ø 80 mm



Base with wheels
anti-slip



Long legs



Platform attachment
to the slotmachine



Royale wooden
legs



5-star base with
wheels anti-slip



Short steel legs

CHAIRS

Models



Pegasus



Venus



Ikaria

Options



PERMABLOK³
ADVANCED VINYL PROTECTION

Ag SILVERGUARD[®]
SILVER ION TECHNOLOGY

Models



Apollo



Flash



Nero

PERMABLOK³®
ADVANCED VINYL PROTECTION

Ag SILVERGUARD[®]
SILVER ION TECHNOLOGY

CHAIRS

Models



Vulcan



Vulcan Flach



Merkur

PERMABLOK³
ADVANCED VINYL PROTECTION

Ag SILVERGUARD[®]
SILVER ION TECHNOLOGY

Several combinations available.
Contact us!

DELTA Infill panels

Model 25 & 35

- Narrow (25 cm) and large (35 cm) versions available
- Accurate, clean processing
- Rounded corner, easy-care shelf
- Optimal dimensions for floor and slant-top units
- Non-slip surface
- Sturdy construction



Part number	Description
39-0011-BS	Tray stand, black / narrow (25 cm) black single package or pallet shipping possible

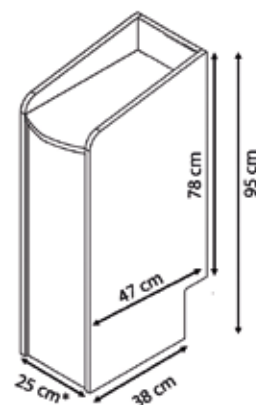


Part number	Description
39-0011-BW	Tray stand, black / large (35 cm) black single package or pallet shipping possible

INFILL PANELS

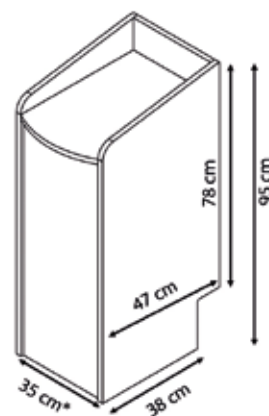
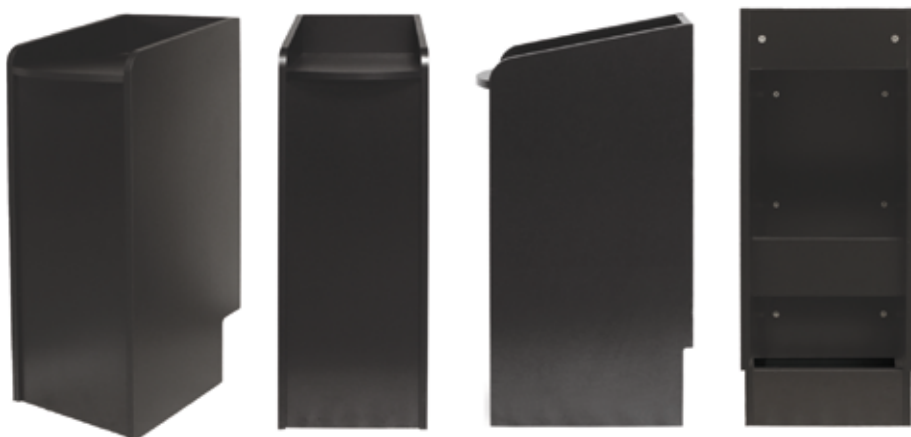
DELTA 25

39-0011-BS



DELTA 35

39-0011-BW



Features

- Accurate, clean processing
- Rounded corner, easy-care shelf
- Optimal dimensions for floor and slant-top units
- Hard-wearing surface
- Sturdy construction

Grant yourself the pleasure of a modern, contemporary design for your premises.

The latest DELTA range stands perfectly fit into your gaming landscape and, thanks to their sturdy design, prove to be the perfect complement to your slot machines.



* Dimensions were rounded off and may vary by some millimetres. This will not affect the function of the item

** Properly displaying colours, gloss values, metallic pigment effects and structures is technically limited; the visual representation of the products may vary in this print and differ from reality

SH1950 Video Topper



19.5" high viewing angle panel with LED back light (optional without LCD to be used as a light box)

Technical Specifications

Size (L X H X W)	519,6 x 338,7 x 98
Monitor size	19,5"
Pixels	1.600 x 900
Power consumption	1,9A
Formats	XGA 1024 x 768, HD (720p) 1280 x 720, WxGA 1366 x 768, HD+ 1600 x 900
Operating temperature	0 – 50 Grad Celsius

Part number	Description
103-XXXXXXXXXX	SUZOHAPP SH1950 Video-Topper

Desmo Casino Locks



Part number Description

D0100-X	ASSA-Desmo high security lock-key alike for ADP (except wall devices) – Ø 19-22 mm
D0200-X	ASSA-Desmo high security lock-key alike for Löwen (except wall device), Crown, Bally, psmtec, JVH and more - Ø 16-19 mm
D0300-X	Key for ASSA-Desmo high security lock, key-alike
110-0551	La Paloma-Switch included insert ring, make a bold lock to a switchlock. Usable for D0200-X (not for D0100-X)
D1078KA	ASSA Desmo high security lock key-alike - Ø 22,2 mm
D1078KXXX	ASSA Desmo high security lock key-alike - Ø 22,2 mm - (the x represents the quantity)
D1078KD	ASSA Desmo high security lock key different - Ø 22,2 mm
D1118KA	ASSA Desmo high security lock key-alike - Ø 28,5 mm
D1118KXXX	ASSA Desmo high security lock key-alike - Ø 28,5 mm – (the x represents the quantity)
D1118KD	ASSA Desmo high security lock key different - Ø 28,5 mm



ASSA Desmo Locks

With many of the world's largest casino groups as a customer the product has become a standard for any casino operator who insist on maximum security combined with maximum operating comfort. The Assa Desmo is a patented lock construction based on direct drive pins (no spring operation) making it particularly suitable for many operations in dirty and hostile environments.

False cuts on the pins provide resistance to any currently known method of picking. The Assa Desmo system is the effective way to prevent unauthorized manufacturing, cutting and distribution of key blanks, it also requires the most advanced and precise key cutting equipment in the lock industry

8-pin lock combined with two strong side bars

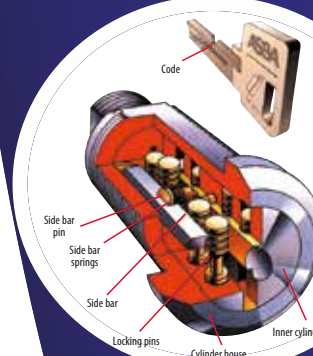
Large key made of nickel silver for lasting durability and comfortable operation

Standard 90 degrees operation and key removable in locked position

Various collars available to adjust any mounting depth

Standard supplied with 32 mm cam, other sizes and models available

Key-different locks are supplied with 2 keys per lock



VENIA Locks & Keys

Venia Security Switchlocks DPST



- 14 pin system, 10 pins on the at keyside and 2 side pins on each side
- Brass housing with high quality spindle and bright chrome finish
- A security collar is included with every Venia lock to prevent any attempts to turn the lock with tools
- Key made of nickel silver assures longer lifetime and trouble free operation
- Only available as key different
- Connection by 4 solder terminals
- 2 different switch configurations: pos. 1-3 on/off, pos. 2-4 off/on

Venia Security Camlocks



- 14 pin system, 10 pins on the flat keyside and 2 side pins on each side
- Brass housing with high quality spindle and bright chrome finish
- A security collar is included with every Venia lock to prevent any attempts to turn the lock with tools
- Key made of nickel silver assures longer lifetime and trouble free operation
- Camlocks are available in 3 different lengths, 16 mm (5/8"), 22.3 mm (7/8") and 28.6 mm (1-1/8")
- Standard 2 position 32 mm cam included

Venia Keys



- Venia keys can only be ordered through SUZOHAPP
- Key made of nickel silver assures longer lifetime and trouble free operation
- These keys can be cut to your specific key code

Part nr	Description
V1058KAXX	Venia locks 16 mm (5/8") key-alike
V1058KD	Venia locks 16 mm (5/8") key different
V1078KAXX	Venia locks 22.3 mm (7/8") key-alike
V1078KD	Venia locks 22.3 mm (7/8") key different
V1118KAXX	Venia locks 28.6 mm (1-1/8") key-alike
V1118KD	Venia locks 28.6 mm (1-1/8") key different
VS2-1138KAXX	Venia Switchlock key-alike
VS2-1138KD	Venia Switchlock key different
VS20-1138KAXX	Venia Switchlock - automatic return key-alike
VS20-1138KD	Venia Switchlock key different

Xlocks & STC Locks

Security Camlocks Key Alike and Security Switchlocks



Xlock

- 10 pin operation
- Die cast housing with chrome finish
- Camlocks available in 3 lengths, 16 mm (5/8") 22.3 mm (7/8") and 28.6 mm (1-1/8")
- Large key provides good grip during operation
- Key made of nickel silver material for trouble free performance
- Standard supplied with 32 mm cam with dual hole so the lock can be mounted in any position



Xlock

Artikelnummer	Beschreibung
X1058KAXX	Xlock 16 mm (5/8") key-alike
X1058KD	Xlock 16 mm (5/8") key different
X1078KAXX	Xlock 22.3 mm (7/8") key-alike
X1078KD	Xlock 22.3 mm (7/8") key different
X1118KAXX	Xlock 28.6 mm (1-1/8") key-alike
X1118KD	Xlock 28.6 mm (1-1/8") key different
X2-1138KD	Xlock key-alike
X2-1138KAXX	Xlock key-alike - automatic return
X20-1138KD	Xlock key-different - automatic return
X20-1138KAXX	Xlock key-alike - automatic return

STC Round Key Camlocks

High reliable range of camlocks of different sizes to satisfy customer needs. The locks are available both as key different and key alike.

- 7-pin tumbler lock
- Housing with chrome finish
- Round chrome plated key
- Available as key different and key alike
- Available in 16 mm (5/8"), 22.3 mm (7/8") and 28.6 mm (1-1/8")
- Cam included

STC



Part nr	Description
S1058KAXX	STC lock 16 mm (5/8") key-alike
S1058KD	STC lock 16 mm (5/8") key different
S1078KAXX	STC lock 22.3 mm (7/8") key-alike
S1078KD	STC lock 22.3 mm (7/8") key different
S1118KAXX	STC lock 28.6 mm (1-1/8") key-alike
S1118KD	STC lock 28.6 mm (1-1/8") key different
S2-4138KAXX	STC standard key-alike
S2-4138KD	STC standard key different
S20-4138KAXX	STC automatic return - key-alike
S20-4138KD	STC automatic return - key different

All new key alike series are supplied in lots of 25, 50 or 100 pieces

E-PRL

Innovative lock basing the principles of operation on electronic technology raising up the level of security offered from mechanical technology. E-PRL is a patented high-tech locking system made up of universal locks with stainless-steel housing and various selfpowered key sets. It is available in an Unique code or Multi-code version, and possibly access control, even remotely, with dedicated GSN-KEY software. No wiring is required for installation and operation.

Features

- Wear resistance and attempts of forced entry: use of Steel AISI 316 for all mechanical parts
- Lock resistance to water and dust for outdoor applications: system that guarantees IP65 sealing
- No reference on lock for burglary: listing key pair difficult to use in burglary attempts
- Opportunity for the customer to lock change without modification of existing mechanical: realization stators with lengths and diameters compatible with existing ones
- Ergonomic key for comfortable use and modern design: dimensions of all the parts reduced to bare minimum and made harmonic shapes
- High quality of key electronic components: made in Japan
- High quality and assurance of the production process: made in Italy production
- Inviolable communication system: use AES 128 bit custom communication system
- Large number of possible key codes: electronic system that allows a number of encryptions greater than 10 billion
- Uniqueness of single key: each key has its own "DNA" derived from more data on board electronics
- Lock that does not require revision or addition of electric installations on machines already produced or installed: no power on lock: system power is internal to the key
- Use small battery but with long life: use of an electronic system and a battery Duracell 2430 (easily changeable) which guarantees high number of opening cycles before battery change
- High storage capacity of the lock in order not to lose the historicity of access even without access downloads for long periods: each lock is able to store the last 4.000 accesses
- High storage capacity of History Key to enable storing multiple access locks with single instrument: the History Key allows downloading and storing up to 32.000 access management through dedicated software

COMING
SOON



Backward compatibility

The fixing hole, the length and the rotation of the lock make it compatible with the most popular machines on the market



Innovation

It is equipped with self-powered advanced electronic technology. No additional wiring is required



Access control

It identifies each users, checks the permissions and records each operation. The event log can be downloaded using a special key



Security

High mechanical strenght, stainless steel housing and electronic with more than 10 billions combinations available, pratically endless!



Bluetooth
Connectivity



Event sharing
with other software



Access Control

Optional features



Unique code

The Unique Code feature allows the programming of the lock with only one code by pairing only one key. All other keys having the same code will be automatically enabled to open the lock.



Multi-Code

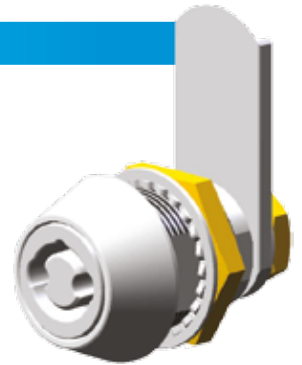
The Multi-code feature, allows you to pair each individual lock with different keys with different codes (up to 300). This allows the management of Several hierarchical permission levels, letting some keys open multiple locks where also other keys have been paired. The simplest case is the "Master key system", where each key opens one lock in addition to another key that opens it all.

Sizes

The electronics are enclosed in a stainless-steel body to provide greater mechanical resistance. Different sizes are available allowing the E-PRL locks to be compatible with several and common applications in the market. The production flexibility makes it easy to engineer new formats that will soon enrich the range of available products.

Electronic Reprogrammable Lock - 19.5 mm

Reprogrammable electronic lock in stainless steel. The following features depend on the master key used for the initial programming: unique or Multi-Code, Access Control enabled or disabled. In multi-code mode, the lock can be paired with up to a maximum of 300 total keys, user and download keys, with different codes. In the case of access control enabled, the lock stores a history of the last 3,300 login events, downloadable via a download key. Wiring is not required for installation and operation as the energy required for the operation is provided by the individual keys. The lock is supplied with a brass nut, toothed washer and 90°, 132° and 180° rotation limiters, both right and left. Cam to be purchased separately. Cylinder length 19.5 mm with standard 1 key exit.



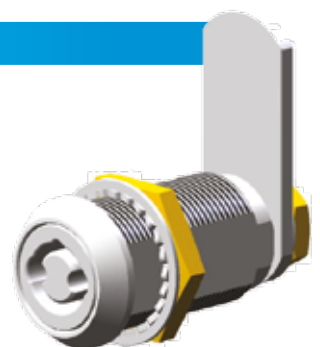
Electronic Reprogrammable Lock - 23 mm

Reprogrammable electronic lock in stainless steel. The following features depend on the master key used for the initial programming: unique or Multi-Code, Access Control enabled or disabled. In multi-code mode, the lock can be paired with up to a maximum of 300 total keys, user and download keys, with different codes. In the case of access control enabled, the lock stores a history of the last 3,300 login events, downloadable via a download key. Wiring is not required for installation and operation as the energy required for the operation is provided by the individual keys. The lock is supplied with a brass nut, toothed washer and 90°, 132° and 180° rotation limiters, both right and left. Cam to be purchased separately. Cylinder length 23 mm with standard 1 key exit.



Electronic Reprogrammable Lock - 32 mm

Reprogrammable electronic lock in stainless steel. The following features depend on the master key used for the initial programming: unique or Multi-Code, Access Control enabled or disabled. In multi-code mode, the lock can be paired with up to a maximum of 300 total keys, user and download keys, with different codes. In the case of access control enabled, the lock stores a history of the last 3,300 login events, downloadable via a download key. Wiring is not required for installation and operation as the energy required for the operation is provided by the individual keys. The lock is supplied with a brass nut, toothed washer and 90°, 132° and 180° rotation limiters, both right and left. Cam to be purchased separately. Cylinder length 32 mm with standard 1 key exit.



Charge'N Play

Add USB Charging capabilities to your machines

Charge'N Play is the innovative dual USB charger easy to install and simple to use. It is ideal for the application in different locations to charge up to 2 electronic devices through the USB port. Charge'N Play can be installed onto several cabinets or integrated in the wall to be always available for any needs.

2 USB ports

Top or side mount module

Installation kit available as option

Designed to mount easily to wood or metal cabinet

3-way micro-USB cable (1 m length) lighting connector, available as option

Compatible with popular mobile devices



Also available as kit, with cable, wobbler and power supply

Built-in Kit



Built-up Kit



Part number	Description
39-0045	USB kit*
39-0046	USB kit Charge'N Play (built-up)*
126-0070	USB-Charge'N Play (built-in) without accessories
39-0038	3-in-1 cable, 75 cm, micro-USB, USB-C, Apple

* The kit includes: USB charging unit, power supply, wobbler, 2 x LED -Lit 3-in-1 cable

Charge'N Play



126-0070

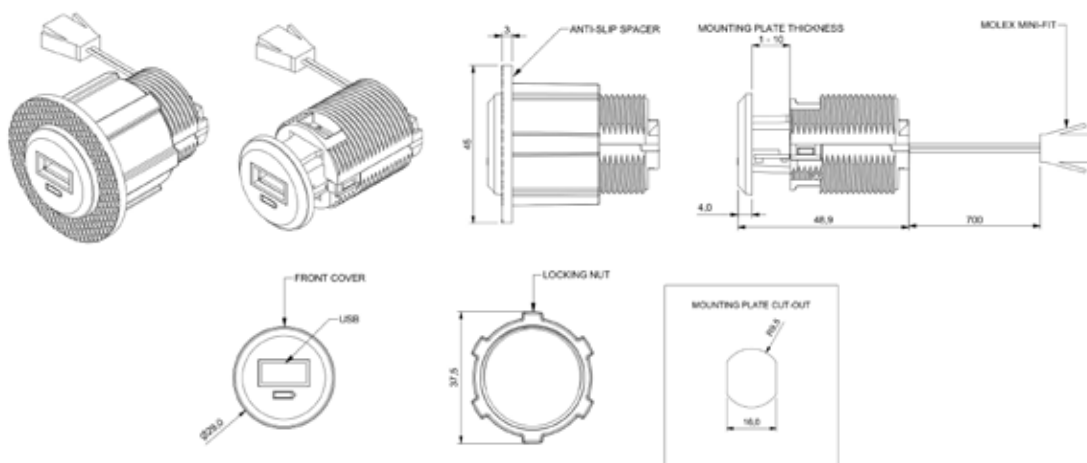
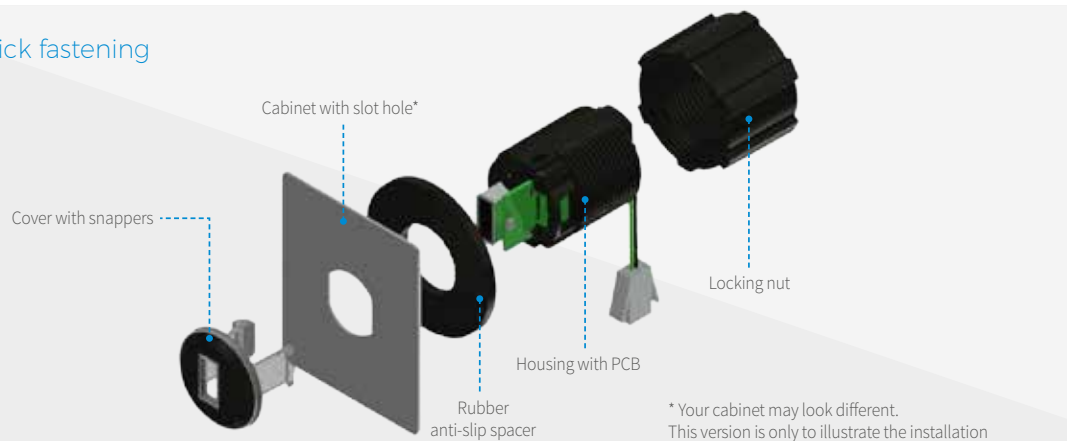
- ✓ Draw customers to machines and keep them playing longer while their mobile phones and other USB devices charge
- ✓ Compatible with popular mobile devices

- ✓ Extreme robust, the connector can withstand up to 30 Kg
- ✓ Input: 12-24 Vdc
Output: 1.55A 5Vdc
- ✓ CE certified

- ✓ Designed to easily mount to wood or plastic cabinets: it fits into standard lock holes in any existing cabinets
- ✓ Easy click fit mounting

- ✓ Perfect for bars, slot machines and electronic roulette, restaurants, airports, and lounges

Simple click fastening





RCS-400 2.0 The complete recycling solution

The minimalistic design together with the latest best-in-class technology and unique software connection, makes the RCS-400 2.0 one of the strongest back office solutions on the market. It works seamlessly with the unique monitoring software solution. The RCS-400 2.0 transforms your cash handling into smart cash management, improving your business at all levels.



Specifications	RCS-400 2.0	SDM-504	N12 HCM
Deposit	12 coins/sec, Mixed	Notes in bundle mixed (50 notes), 6 notes/s	Notes in bundle mixed (200 notes), 8 notes/s
Dispense	Up to 40 coins/sec	6 notes/s in bundle of 30 notes	8 notes/s in bundle of 100 notes
Recycling Storage	16,000 coins per hopper – 8 hoppers	2,000 notes, 4 recycling drums	2,500-10,000 notes, 1-4 cassettes
Number of Denominations	8	4	4
Storage	5,500 coins in a self-sealing bag	3,000 notes stacked in a heat self-sealing bag or 4,000 notes in free fall canvas bag	1- 4 cassettes for pickup 2,500-10,000 notes, stacked in cassette
Total Capacity	21,500 coins	5,000 notes (bag) or 6,000 notes (canvas)	12,500 notes
Certifications	Certified European Central Bank	BV 5000, ECB certified	Type 5a, ECB certified
Security	2-3 mm Steel	2-3 mm Steel	2-3 mm Steel
Dimensions (L x P x H)	600 x 500 x 995 mm	460 x 685 x 1,005 mm	600 x 800 x 1,200 mm
Empty Weight	80 kg	Up to 480 kg (depending on type of safe)	700 kg



SDS-35 Smart Deposit Solution

The CashComplete™ SDS-35 Smart Deposit Solution improves accuracy, cash visibility and shrinkage protection for a complete transformation of your cash management. Monitor your cash levels, validate bills to prevent acceptance of counterfeits, and simplify the verification process to securely store notes protecting you and your employees. The SDS-35 is the ideal solution for businesses where cash volume, security and handling takes up a significant amount of staff and time.

The CashComplete™ software provides you the opportunity to receive daily credit from local branches and delay CIT pickups

Instantly validate every note with the easy 4-way read validator to protect against counterfeits



One of the smallest solution on the market, allowing it to be installed directly at the point of sale for instant access

The ideal solution for businesses where cash volume, security and handling takes up a significant amount of staff and time



SWING, compact cash-in machine

Suitable for any type of environment thanks to its compact size, Swing has no rivals in terms of reliability and security. In small spaces it performs all the standard functions of a cash-in machine, ensuring easy management and maintenance. Swing is secure against break-in or tampering attempts: the new cabinet, the powered locking mechanisms and the high-security side lock make it strong and sturdy.

High safety performance thanks to the ccTalk interfaced peripherals, the newly conceived cabinet, the powered locking mechanisms and the high-security side lock

UPS unit, with two back-up batteries, to terminate operations in progress on the cash-in machine and to record them even without electric current



External management menu, accessible with refill key. Several functions including: automatic recharge, controlled banknote recycler recharge, display of partial and total accounting, display of each coin and banknote denomination available for dispensing

High validation and counting speed: 4 coins per second

Part number	Description
MBIZ001	Swing (NV200+Smart Payout)
MBIZ002	Swing (NV11 USB Recycler - 1 Exit)
MBIZ003	Swing (NV200 + Smart Payout + Brain)
CMSTAFFA-SWING	Fixing kit to the floor



SWING NEXT, advanced cash-in machine

Thanks to its compact size, Swing Next is the cash-in machine suitable for any type of venue. Swing Next can automatically refill the single-coin or multi-coin hopper and the banknote recycler which validates and dispenses banknotes, through a single cash self-feeding device.

Internal programming menu protected by safety-key and accessible through the configuration button

Automatic "too full" detection system

UPS unit with two back-up batteries to terminate operations in progress and to record them even without power supply



High validation and counting speed: 4 coins per second

External management menu accessible with refill key for various functions including: viewing the machine's partial and total accounting, checking each denomination of coins and banknotes available for dispensing, quickly refilling the hopper and recycler

Part number	Description
MBIZ006	Swing NEXT (Evolution Hopper, iPro, RM5 HD)
MBIZ007	Swing NEXT (Smart Hopper, iPro, RM5 HD)
CMSTAFFA-SWING	Fixing kit to the floor



EASY PRO, the best selling machine

Easy PRO is now even more secure and reliable, thanks to the connection of installed peripherals via ccTalk. The 32-bit CPU provides functions which are present only in the change machines of higher range and price, such as importing/exporting configuration parameters, exporting accounting data and the useful function of machine cloning.

Pivoting door to facilitate dispenser-loading and cash box removal operations

Special cover for the dispenser's extension: prevents coins from falling out if the machine is tipped over

Exporting of accounting data and importing of configuration parameters via SD-Card



Holes in the cabinet for fastening it to other machines or to external structures (columns or pillars)

Wide range of installation options: wall mounted (with the Easy UP kit), countertop, wall mounted by means of 3 anchoring bolts at the back of the device, free-standing on special base

Part number	Description
MBIE@000001	Easy PRO (Evolution Hopper, NV9 USB)
MBIE@000002	Easy PRO (Evolution Hopper, NV10 USB, RM5 HD)
MBIE@000003	Easy PRO (Evolution Hopper, NV10 USB)
CM/Base-CH-EA/N	Black colour base
CM/Flangia-CH-EA/N	Metal bracket for wall fixing
1019-20-0009-B	Security Metal bar
1019-20-0010-B	Security Metal bar



DUAL COIN PRO, for large amounts of two different coin/token denominations

Its exceptional structural strength, reinforced closing mechanisms and ccTalk protocol make it one of the most secure change machines on the market. Dual Coin PRO can be equipped with the NV9 USB banknote reader with built-in stacker to stack up to 600 banknotes.

New 32-bit CPU with SD-Card.
Exporting of accounting data
and importing of configuration
parameters via SD-Card

Machine cloning function

Distribution of coins and tokens,
bonus function for tokens,
coins/tokens dispensed
automatically or manually



Separate dispensing of coins and
tokens, contained in different
hoppers, can be selected using the
appropriate button

Pivoting door to facilitate dispenser
loading and cash box removal
operations

Installation: wall mounted by means
of 3 anchoring bolts at the back of
the device, countertop, free standing

Part number	Description
MBID@000100	Dual Coin PRO (hopper + NV9 USB)
MBID@000101	Dual Coin PRO (hopper + NV10 USB)
MBID@000102	Dual Coin PRO (hopper + NV10 USB + RM5 HD)
CM/BASE-CH-DU/N	Dual Coin PRO support base
1020-20-0009-A	Security metal bars (upper part)
1020-20-0010-B	Security metal bars (lower part)



Smart Easy, with multicoin hopper

Versatile change machine combining the impeccable security of the PRO range with all the potential of an intelligent multicoin hopper. All peripherals are integrated by means of the ccTalk communication protocol to prevent all forms of tampering and fraud. The Smart Hopper enables the change machine to be recharged with all coin denominations by simply emptying the cash box of the gaming machines into the hopper, significantly reducing the amount of cashing up time.

Countertop installation with
is free-standing base or Easy-UP
wall mounting kit

High performance 32-bit CPU
SD-Card for exporting
accounting data, transferring
configuration and updating
firmware

Programming directly onboard
using the display and two
convenient buttons



Controlled hopper emptying into a removable tray in
the base of the coin changer

Multicoin hopper capable of
dispensing up to 6 types of coin

Part number	Description
MBIYEUR110IT	Smart Easy + NV10 USB
MBIYEUR190IT	Smart Easy + NV9 USB
1019-20-0024-A	Security metal bars
CM/Flangia-CH-EA/N	Metal bracket for wall fixing
CMBASECHSMEASY	Black colour base

Coin Cups & Holders

CompetitionPro

Coin cups “Good Luck”

- Available with the text “Good luck” in different languages and most common symbols
- Extra strong durable impact resistant plastic
- Diameter 115 mm, height 80 mm

Part number	Description
39-0528	Coin cups “Good luck”

Coin cups “Bars & 7’s”

- Available with fruits, bar’s and seven symbols
- Extra strong durable impact resistant plastic
- Diameter 100 mm, height 60 mm

Part number	Description
39-0529	Coin cups “Bars & 7’s”

Coin cup holders

- Stainless steel holders to hold a stack of coin cups
- Available for both size of cups (300cc and 500cc)

Part number	Description
39-0540	Cupholder for 500cc cups
39-0541	Cupholder for 300cc cups



Casino coin cups with customised design: SUZOHAPP can customise the design of coin cups with your own design (minimum quantity required – contact our sales department for details)

Tokens



Made from special alloys and with wide customisation options

Over 70 different models, designed to guarantee perfect discrimination and selection, using only the best materials. The monometallic and bimetallic tokens, made from special long lasting alloys, are designed for intensive use on machines with electronic coin validators. The grooved tokens on the other hand, made from copper and nickel plated steel, are ideal for machines with mechanical coin validators: coin entry plates suited to each token are available for these applications. What's more, each model can be customised by diameter, thickness and coining to be truly distinctive while adding value to the customer's activity: upon request, tokens can be marked with a message or company logo, in relief or in negative, to make them even more prestigious.



Monometallic

- Particularly sturdy and wear-resistant thanks to the long-lasting materials with which they are made: whit brass alloy, nickel-silver, iron or zama
- Diameter from 18 to 31 mm

Bimetallic

- Consisting of a core and a copper alloy surrounding ring: the colour contrast creates an exclusive special effect
- Diameter from 26 to 27 mm (other sizes upon request)



Grooved

- Made of iron or zama, they have one or more grooves on either the front or back
- Diameter from 22 to 27.8 mm

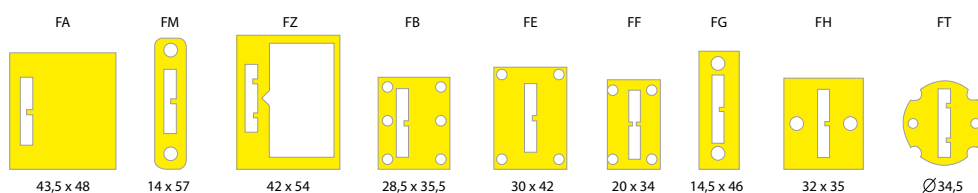
Themes

4 different graphic theme availables: zodiac, cars, historical monuments and African animals



Coin entry covers

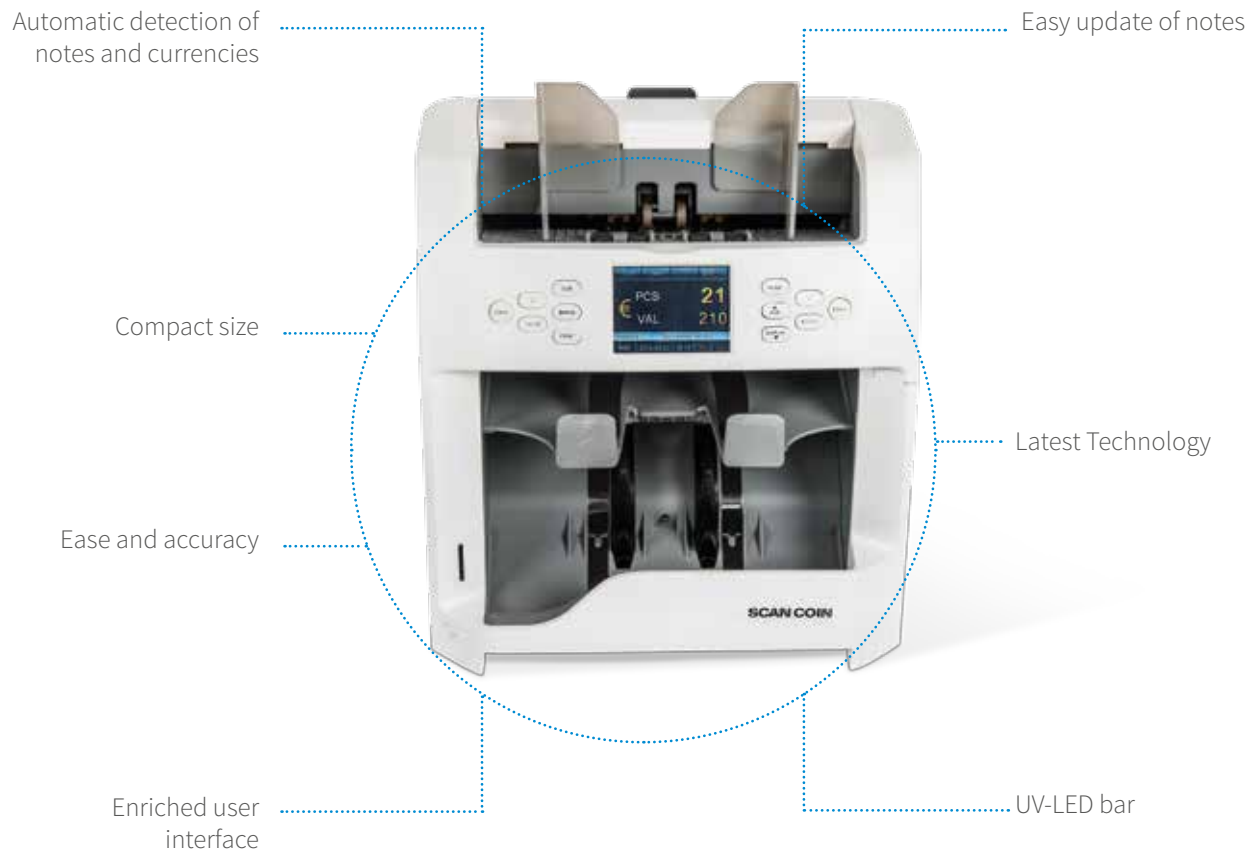
Different coin entry plates are available according to the token to be inserted.



SC-8220

1+1 Pocket Value & Multi Currency Counter

Reduce the manual cash handling and get full control of your cash. Introducing the SC-8220, a high quality value and multicurrency counter that delivers outstanding results at low cost.



Technical Specifications

Size (LxDxH)	275 x 260 x 319 mm / 10.83" x 10.24" x 13.56"
Weight	ca. 9.2 kg / 20.3 lb
Current consumptor	100-240 V/60/50 Hz
Hopper capacity	800 notes/min (serial nr), 900 notes/min (value counting), 1,100 notes/min (free counting)
Payout capacity	Max. 500 Notes
Capacity bin	Max. 220 Notes
Capacity return bin	Max. 50 Notes
Banknotes size	50–85 mm (1.97–3.35") Length 100–182 mm (3.94–7.17")
Banknotes depth	0.075-0.150 mm
Material	Paper and Polymer Substrates
Currency	EUR, CHF, USD, GBP (optional up to 20 currencies)
Language	English, German, French, Italian, Spanish
Sensors	Dual CIS / UV / MG / IR
Display	3.2" TouchScreen
Interface	USB, SD card and serial card for printer, external display, LAN
Accessories	Printer 80 mm, Printer 60 mm, External Display

Part number	Description
158-SC8220-000	SC-8220

Full Flexibility for the Distributor with Little Effort

The SC-8220 comes with a preset of around 20 currencies. One set of currencies will be available for each main geographic region containing main international currencies and regional currencies. The distributor has the flexibility to reduce the number of available currencies to each client depending on the local sales organization. Update of notes will be available by a simple SD Card insertion.

Full Flexibility for the End User in an Enriched User Interface

It counts and verifies one currency with ease and accuracy, but when it comes to handling multi-currency the new SC-8220 also proposes two new modes to avoid time consuming and repetitive manipulations:

Multi - The machine accepts different currencies in one single operation and provides a total note count split into the various currencies found within the note bundle.

Auto - The machine identifies the currency of the first note in the bundle and sets itself in the mode to count this currency and to reject all other currencies. As soon as the pockets are empty, the machine turns back to the auto mode for the next notes acceptance. In this mode mixed notes of many different currencies are counted without any keyboard operation.

The user can also reduce the number of currencies available through the currency button in order to have only the most current one set by one finger click, while quickly accessing the full list to activate unusual ones.

UV LED Bar

A new patented UV LED bar placed under the machine will help manual authentication of bad notes. The UV lights will turn on automatically for a few seconds when the notes are rejected.

Integration and Backward Compatibility

For easy back office integration SC-8220 is provided with its own protocol. All transactions can be seen and managed using the free software.



Front Access Features

The SD card slot is placed on the front of the machine, thus making the update of the machine very simple. If an SD card is kept in the machine, the SD card will contain the list of all notes counted or rejected, including serial numbers of the notes read.

Applications

Thanks to its competitiveness and strong capacity, the SC-8220 is the perfect solution for smaller retailers to larger grocery stores, hotels, gambling halls, amusement parks, gas stations, chemist's shops, cinemas, banks and public transport companies.



CCE 3060

Value counter for Euro and other currencies

Mixed counter for up to 12 currencies, ECB tested, extensive facilities, 1,500 notes/min., batch stop, add, update via SD card.

Features

- Banknote counter for sorted and mixed banknotes
- Standard currencies: EUR - XOF-NOK-AOA-BGN-CHF-GBP-USD-PLN-HUF-SEK-DKK-RON-HRK
- Update via SD card
- Checks the following security features: MT- MG-UV IR-SD- CS-TH
- Functions: ADD, Free-Batch, AUTO/MAN, Report, Print
- Counting speed: 800, 1.200, 1.500 banknotes/min.

Optional accessories

- Thermal Printer CCE 2005
- External LCD display
- Update SD card
- Dust cover type 2
- EU-Power cable
- UK-Power cable
- Cleaning cards
- Compressed air spray

Technical Specifications

Dimensions	290 x 250 x 234 mm
Weight	6,48 kg
Power connection	230 V / 50 Hz
Power consumption	< 50 W
Certificates	CE, RoHS
Warranty	24 Months



Free Count



Sorted Counting



Mixed / Value Counting

EUR		
Denom	Pcs	Value
EUR 5	5	25
EUR 10	5	50
EUR 20	5	100
EUR 50	5	250
EUR 100	5	500
EUR 200	5	1000
Total	30	1825

Print function



Part number	Description
700-0056	CCE 3060

CCE 1800 NEO

Counterfeit detector

Fast and secure, these are the characteristics of the CCE 1800 NEO, which is the upgraded bestseller CCE 112 Neo with an additional CS (Color-Sensor), up to 4 currencies.

Features

- Electronic counterfeit detector for up to 4 currencies
- Standard currencies: EUR-CHF-GBP-PLN
- Security features: MT-MG-IR-SD-TH-WM-CS
- Display: LCD display, LED bar green (genuine), red (suspicious) and alarm signal
- Functions: Single value / Total value (Add function)
- Input direction Euro: all four length sides
- Output direction: Genuine banknotes (optional front or rear), rejected banknotes (front)
- Speed: about 0.5 seconds per test procedure

Optional accessories

- Update SD card
- Rechargeable battery
- Car adapter 12 V
- Warranty extension
- EU-Power plug
- UK- Power plug
- Cleaning cards
- Compressed air spray

Technical Specifications

Dimensions	157 x 137 x 83 mm
Weight	approx. 0,54 kg
Power connection	AC 100-240V / 50-60Hz - DC 12V/1A
Power consumption	approx. 10 W
Certificates	CE, RoHS
Warranty	24 months - expandable to max. 36 months

Part number	Description
700-0052	CCE 1800 Neo (EUR-CHF-GPB-PLN)



ICX Active-9

The Brand New Strong and Compact Active Coin Sorter

When Speed and Accuracy Matter

Eagerly anticipated, intelligent, and fresh out of the box, SUZOHAPP proudly presents the ultimate, mid-weight, strong and reliable coin counter/sorter. An exciting contender to make an entrance into the cash solution 'ring', the ICX Active-9 is perfect for medium sized businesses, especially those wishing to process medium volumes of coin without having to worry about reliability and capability.

The ICX Active-9 Features The Outstanding Active Sorting® Functions

- Process multiple currencies
- Adding multiple coins in the same bag
- Bag switching
- Multiple set-ups
- Configured in software
- Highest throughput and efficiency

Automated Coin Handling Is One Thing, Intelligent Coin Processing Is A Whole New Story

The ICX Active-9 features the same firmware as the strong ICP Active-9 platform with the unique, software-controlled Active Sorting® technology. It has the ability to re-program sensors which provides the intelligence necessary to instantly adapt to future regulatory needs without having to invest in new hardware. Of course the solution is ready to handle the latest coins, such as the new £1.

Outstanding Coin Sorter For Medium Coin Volumes

The ICX Active-9 fills a void where organisations were limited in choice. It is a competitive mid-range coin solution for customers who receive a reliable, robust machine, but also benefit from fantastic value on investment. The ICX Active-9 is the perfect solution for customers who manage medium volume of coins, but need the reliability and outstanding features of the ICP Active-9. The solution is designed to tackle problems in multiple sectors.

Latest Design With Proven Best-In-Class Technology

This new design is developed through listening to our customers and adapting to match their needs. Through years of research, development, testing and industry trials, the ICX Active-9 is engineered to be the best at delivering what any coin sorter should - accuracy and consistency. Furthermore, the solution has a 10" LCD touchscreen display for quick operation where the user can easily change the set-up of denominations and keep track of the cash management data in order to develop their business further.



Technical Specifications

Size	770 mm x 614 mm x 547 mm (30.3" x 24.2" x 21.5")
Coins outlets	9 coin outlets + 1 for reject
Speed	Up to 2,700 coins per Minute
Touchscreen	10" Touchscreen user interface
Parts	3 USB for accessories or peripherals



DTC-Series, ultimate coin sorter

Designed to satisfy the market's need for reliable and modern cash processing, it is a strong performer in sorting and counting, as well as in rejecting foreign and damaged coins. Through the unique sensor technology the solution offers outstanding accuracy, combined with reliable functions.

Features

- Touchscreen display and keyboard for easy operations
- Proven sensor technology and reliable construction to ensure years of operating excellence
- Heavy duty coin sorter, built in strong metal, to count up to 600 coins per minute and sort them into boxes or bagging (as option)
- Besides counting and sorting coins into boxes, the unit features automatic rejection of foreign and damaged coins, as well as programmable batch stops
- The coin sorter has hardware ports ready for computer and Software interface for optimal connectivity
- Ideal to fit in different working environments



Versions

- DTC-1 for sorting and counting one denomination
- DTC-2 for sorting and counting two denomination
- DTC-6 Active for sorting and counting six denomination to separate a second currency or tokens
- DTC-9 for sorting and counting nine denominations



Part number	Description
153-DTC0100-EUR	DTC-1 coin counter/sorter with counterfeit-detection
153-DTC0210-EUR	DTC-2 coin counter/sorter with counterfeit-detection)
153-DTC0610-EUR	DTC-6-Active coin counter/sorter with counterfeit-detection
153-DTC0900-EUR	DTC-9 coin counter/sorter with counterfeit-detection
153-DTC0910-EUR	DTC-9-Active coin counter/sorter with counterfeit-detection
153-DTC1004	DTC-bag holder
153-DTC1005	DTC-insert holder
153-DTC1006	DTC-external display
153-DTC1008	DTC-coin tube set EURO (8 tubes)
153-DTC1010	DTC-single coin drawer
153-DTC1011	DTC-double coin drawer

SC-303 & SC-313

Long-lasting coin counters

With counting speeds up to 2,700 coins/minute, the SC-303 and SC-313 are real time-savers. Reliable partners for banking, retail, amusement and other businesses that need to count, verify or bag coins or plastic tokens. The products are so compact that they will fit in wherever you need to use them.

The difference between SC-303 and SC-313

Even though the two products are very similar in looks and functions, there are some differences. SC-303 comes with a carrying handle for easy portability. On SC-313 the tilting coin tray has been replaced with an automatic coin hopper. The remarkably higher hopper capacity makes SC-313 the ideal choice for larger volumes.

Universal counting, verifying or bagging

Two separate adjustments for coin diameter and coin thickness make the SC-303 and SC-313 a universal choice. A side bag attachment for rejected coins is standard for both products. The electronic sensing technology assures high accuracy in identifying foreign, damaged or counterfeit coins. Other benefits for the user are pre-selectable bag stops, memory, automatic reverse function removing jammed coins and automatic stop and offsort function for smaller coins. Accessories include e.g. tubing attachment and bag holder for rejected coins.

Straightforward efficiency

The SC-303 and SC-313 are easy to use and handle. In addition to accuracy and speed, the electronic counting gives a very low sound level, which is appreciated in open areas. Thanks to their compact size, they will both fit in wherever you need them, and can easily be moved around. In short, SC-303 or SC-313 is the ideal solution if you need a fast and reliable coin counter.

Loaded with customer benefits

Microprocessor controlled with non-volatile memory for storing all vital data – no battery backup required. Three memory levels with a sub-total, grand total and a separate bag count memory. Pre-programmed stops, up to 7 different values, with manual override, from 1-10,999 and infinitely. Easy to read six-digit green LED display.

Accessories and Options

- CA 1: Coin adapter
- IH 1: Insert holder
- TI 1: Tubing inserts (for prefabricated coin tubes)
- BGS 1: Bag guide with shelf
- BG 1: Bag guide without shelf
- BA 3: Bagging attachment (for rejected coins)
- HE 1: Hopper extension kit (SC-313)
- RA 1: External Display

Technical Specifications	SC-303	SC-313
Width	220 mm / 8.7"	260 mm / 10.3"
Depth	370 mm / 14.6"	370 mm / 14.6"
Height	165 mm / 6.5"	315 mm / 12.4"
Weight	8.4 kg / 18.5 lb	11.6 kg / 25.6 lb
Voltage	100-130/220-240 V, 60/50 Hz	100-130/220-240 V, 60/50 Hz
Power	40 W	55 W
Speed	up to 2,700 coins/min	up to 2,700 coins/min
Diameter	14 - 34 mm / 0.55-1.34"	14 - 34 mm / 0.55-1.34"
Thickness	1.0 - 3.4 mm / 0.04-0.13"	1.0 - 3.4 mm / 0.04-0.13"
Hopper capacity		3.000 Münzen (3 Liter)

Part number	Description
012461-004	SC-303
012462-004	SC-313



SC-350 & SC-360

Heavy Duty Coin Counters

With counting speeds up to 3,000 coins/minute, the SC-350 and SC-360 are real time-savers. Reliable partners for banking, retail, amusement and other businesses that need to count, verify or bag coins or tokens. Choose between a manual hopper and an automatic hopper with filling. Access to the coin rail makes checking and service very easy

A universal partner

Whether you want to count, verify or bag volumes of coins or tokens, you have a reliable and flexible partner in SC-350/360. Separate adjustments for coin or token diameter and thickness make the SC-350/360 completely universal. Despite their relatively compact size, these are both high-performance units positioned to meet handling needs between heavy-duty counters and small back-office machines.

Easy access and handling

Compared with competing machines, SC-350/360 provides dramatically improved access to the coin rail, making it easy to open the hatch for checking or service. A non-volatile memory allows storage of data on counted coins, and electronic sensing technology assures high accuracy and low noise. customers will also recognize, and benefit from, our standard interfaces and functions.

Competitive performance

With SC-350/360 you get a competitive coin counter that offers excellent value for money. Several features normally considered accessories are standard on SC-350/360 – RS 232 interface for external control, interface for remote display and other accessories – as part of an unbeatable, attractively-priced package. Other features include pre-selectable bag stops, memory, automatic reverse function to remove jammed coins, and automatic stop and outsort function for small coins. A large number of accessories and 7 pre-programmable quantity stops (plus 1 continuous) make the SC-350/360 highly effective filling machines, whether applied to coin tubes, big bags or small bags.

Versatility at its best

Due to their range of flexible functions, SC-350/360 are truly versatile coin counters. The serial interface makes it possible to monitor and control the SC-350/360 from a PC. This offers many convenient possibilities, e.g. a controlled cash-out unit for casinos.

Accessories and Options

- IH 1: Insert holder
- TI 1: Tubing insert for prefabricated tubes
- BGS: Bag guide with shelf
- BG 1: Bag guide without shelf
- FC 3: Foot-control
- BA 5: Bagging attachment (for the rejected coins)
- RA 1: External Display

Technical Specifications	SC-350	SC-360
Size (W X D X H)	295 x 480 x 250 mm	295 x 480 x 380 mm
Weight	17.5 kg	19.5 kg
Speed	up to 3,000 coins/min	up to 3,000 coins/min
Diameter	15 - 34 mm oder 18 - 38 mm	15 - 34 mm oder 18 - 38 mm
Thickness	0.8 - 3.4 mm	0.8 - 3.4 mm
Interface	RS 232	RS 232

Part number	Description
019350-004	SC-350
019360-004	SC-360



Datavac Electric Duster ed500 230v 500w 4.5

Datavac Electric Duster

Made in Usa

Features

- More effective: powerful 500-watt electric motor blasts off dust, dirt and debris to keep expensive computer and electronic equipment clean and running at peak efficiency
- More economical: all steel and built to last
- "Greener": electric power eliminates the need for dangerous, environmentally damaging aerosol cans
- Safer: blows clean, dry, filtered air safe for all equipment; contains no dangerous propellants
- More powerfull than canned air



Technical Specifications

Weight	1.25 Kg
Power supply	230V 4.5A
Powerconsumption	500 Watt
Air flow	70 CMF

Part number	Description
H92-29891-EU	Datavac electric duster

Accessories

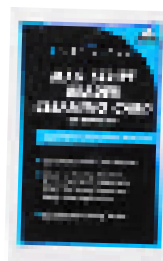




20-0038

Dr. Becher Glass Cleaner

- Removes smoke and grease marks easily
- Leaves no residues
- Contents: 4000 ml
- 12 pcs per carton



H29-1009-30

Mag stripe reader cleaning card

- Cleans dirt, oil and residue from magnetic, optical and bar code reading equipment
- Double-sided cleaning card cleans any way you swipe
- Works on ATM's, Hotel Door Locks, Video Vending Machines, Telephones, Gas Pump Credit Card Readers, and more
- Sold in Boxes of 50



20-0070

Anti-static foaming cleaner

- Ideal for use on cabinets and coin acceptors
- Quickly removes all types of dirt, grease, stains and other contamination
- Penetrative cleaning action for suborn and ingrained soiling
- Easy to use, simply spray on and swipe away
- Ideal where no water is available



H29-1167-00

"Alcohol free" cleaning card

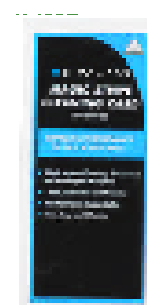
- Works on all validators. Removes dirt, oil, and other contaminants from magnetic heads and photo and optic sensors
- Safe, easy and effective
- Will not harm rubber belts or fog up optic sensors
- Sold in Boxes of 50



20-0077

Air duster

- Dry and powerful cleaning agent
- Removes the needs for solvents
- Quickly and easy to use, no residue
- Non-flammable and safe to use
- Contents: 400 ml
- 12 pcs per carton



H29-1167-00

Dollar bill cleaning card

- Works on all gaming, bill acceptors
- Greatly increases the acceptance of dollar bills by cleaning & maintaining the hard-to-reach insides of the bill acceptor
- Will not harm rubber belts
- Cleans, lubricates and protects all in one easy motion
- Sold in Boxes of 50



H29-0005-00

Thermal printer cleaning card

- Works on all thermal printers
- Use before inserting each roll of paper
- Safely removes all dirt, ink, tape, residue, adhesive and other contaminants from thermal printer heads, paper guides and paper path improving print quality
- Sold in Boxes of 25



H29-0329-20

Lucky stripe Waffletechnology™ cleaning cards

- Incorporates flexible, raised platforms on the top and bottom surfaces
- Springs up into surface cavities to clean recessed sensors
- Effectively cleans leading and trailing surfaces of rounded optical lenses - cleaning in both directions
- 15 cards per box



H29-0003-00

Thermal Printer Clean-Penn™

- Specially designed to remove ink, dirt and contamination buildup on thermal print heads
- Just swipe Clean-Penn™ across entire printer head surface
- Use every time paper stock is changed
- GHS compliant

Naebula

Fogging security device

Naebula® fogging security device can be easily integrated with the traditional alarm systems to improve the level of security of the alarm, ensuring total protection. It's a device that can saturate a room within a handful of seconds through the release of a thick fog, in order to leave visibility next to zero. The fog machine is a proper anti-theft system that can generate in few seconds a protective smoke screen. The fog is non-toxic and harmless for people and animals. It doesn't damage surfaces, furniture, objects because once the security fog has dissipated it doesn't leave any sort of waste on the involved surface.



Features

- 3 models for different-sized spaces: Naebula Smart, Naebula Slim, Naebula Extreme
- Fully certified by law for national and international distribution
- Maintenance costs are next to nothing
- The Naebula Extreme model stays active up to 12 hours in a power outage and it is fitted with anti-sabotage fiber optic cables
- Backup battery included
- Serial port and USB port



700-0130	Naebula EXTREME incl. 2 cylinders and mounting bracket (white)
700-0130G	Naebula EXTREME incl. 2 cylinders and mounting bracket (anthracite)
700-0122	Naebula SLIM incl. 2 cylinders and mounting bracket (white)
700-0122P	Naebula SLIM PRO-series incl. 2 cylinders and mounting bracket (white)
700-0111	Naebula SMART incl. 1 cylinder and mounting bracket (white)

Part number	Description
700-0112	Naebula SLIM incl. 2 cylinders and mounting bracket (white)
700-0111P	Naebula SMART PRO-series incl. 1 cylinder and mounting bracket (white)
700-0112P	Naebula SMART PRO-series incl. 2 cylinders and mounting bracket (white)
700-0123V	Vertical cylinder for Extreme-Slim-Smart
700-0123H	Horizontal cylinder for Extreme-Slim-Smart

Næbula® Extreme

The solution for large rooms with size greater than 400 meters

Technical specifications

Weight of the fog machine	22 kg
Weight of the device + package	25 kg
Size (L x H x W)	30,0 x 34,5 x 42,5 cm
Colour	White/anthracite
Standard working time without main power	About 2,5 hours
Heat up time from cold	2,30 hour
Max coverage in m ² to zero visibility	400
Max seconds of fog release in a single shoot	60 sec
Shooting specification	Setting in seconds
Power supply	220/110 V and 12 V
Average power consumption	≈ 60 W



Næbula® Slim

The solution for large environments, with size up to 100/150 m²

Technical specifications

Weight of the fog machine	15 kg
Weight of the device + package	18 kg
Size (L x H x W)	30,5 x 19,0 x 39,0 cm
Colour	White
Standard working time without main power	2 hours
Heat up time from cold	1,50 hour
Max coverage in m ² to zero visibility	80/150
Maximale Sekundenzahl bei einem einzelnen Schuss	30 Sek.
Shooting specification	Setting in seconds
Power supply	220/110 V
Average power consumption	≈ 42 W



Næbula® Smart

The right solution for office, home and rooms up to 60 square meters

Technical specifications

Weight of the fog machine	11 kg
Weight of the device + package	13 kg
Size (L x H x W)	26,5 x 19,0 x 34,5 cm
Colour	White
Standard working time without main power	About 2 hours
Heat up time from cold	1 hour
Max coverage in m ² to zero visibility	50/60
Max seconds of fog release in a single shoot	15 sec
Shooting specification	Setting in seconds
Power supply	220/110 V
Average power consumption	≈ 37 W



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