

BOTTLE & CAGE HANDLING



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EASE OF USE, FLEXIBILITY, ERGONOMICS, ROBUSTNESS AND HIGH DENSITY IN A COMPACT FOOTPRINT: THESE ARE THE KEY FACTORS THAT DRIVE OUR DESIGN TO PROVIDE CUSTOMERS WITH THE HANDIEST SOLUTIONS

IWT IS THE IDEAL PARTNER FOR THE CARE OF YOUR FACILITY AND FOR THE OPTIMIZATION OF YOUR DAILY WORKLOAD.

FOR MORE THAN 20 YEARS IWT HAS BEEN DESIGNING, DEVELOPING AND ENGINEERING SOLUTIONS FOR THE LABORATORY ANIMAL INDUSTRY. TODAY, WITH MILLIONS OF ITEM HANDLED EVERY DAY IN THE MOST PRESTIGIOUS VIVARIUMS WORLDWIDE, IWT IS PROUD TO PROVIDE YOU WITH THE MOST COMPREHENSIVE PORTFOLIO OF LOGISTICS SOLUTIONS IN THE MARKET. OUR TEAM OF SPECIALISTS AND ENGINEERS HAS DEVELOPED CRATES, TROLLEYS, RACKS AND ACCESSORIES WITH OPERATORS' CARE AS CENTRAL FULCRUM.

TRANSPORTING AND STOCKING, WASHING AND AUTOCLAVING ARE JUST FEW OF THE TYPICAL STAGES IN THE CLOSE LOOP OF ANY ANIMAL FACILITY. THE ACCURATE AND PROPER SELECTION OF THE RIGHT LOGISTICS IS CRUCIAL TO GUARANTEE A SMOOTH TURNAROUND OF GOODS AVOIDING UNPLEASANT DOUBLE HANDLINGS.

YOUR LOCAL REPRESENTATIVE WILL LEAD YOU TOWARDS THE CHOICE OF THE BEST STANDARD SOLUTION OR TAILOR-MADE CUSTOMIZATION TO FIT YOUR SPECIFIC NEEDS.







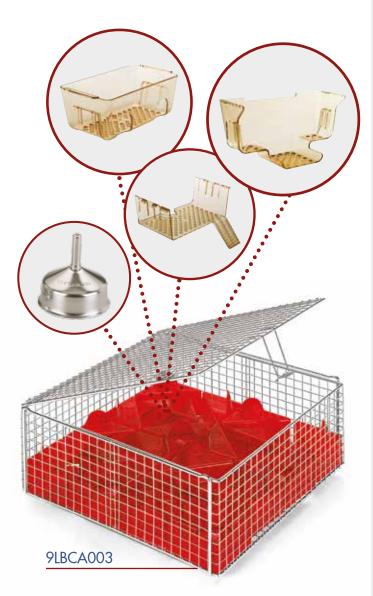
BOTTLE

BOTTLES REQUIRE CONSTANT TURNOVER. FRIENDLY LOGISTICS IS A MUST TO ENSURE A SMOOTH PROCESS.

MODERN FACILITIES NEED EQUIPMENT CAPABLE TO COVER MULTIPURPOSES FROM HOLDING ROOMS TO CAGE WASH AREA ENSURING EASE OF USE FOR THE OPERATOR AND HIGH DENSITY FOR STOCKING PURPOSES.

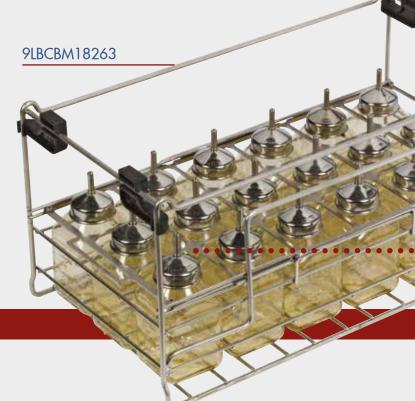
BOTTLE HANDLING





CRATES, TROLLEYS AND ACCESSORIES

- Drawer-style transport trolley (8, 10 and 12 spots) for 18 positions bottle crates
- Easy to manouvre thanks to their light design
- Crates with embedded sliding lid featuring quick lock/ unlock system for easy access to individual bottles
- Different crate sizes to hold from 260 to 700ml (from 9.8 to 23.7oz)
- A set of miscellaneous crates is available for caps and reusable enrichments handling



MULTIPLE SIZES MISCELLANEOUS CRATE





EMBEDDED LOCK/UNLOCK BOTTLE HOLDING SYSTEM

EASY ACCESS WASHABLE AND AUTOCLAVABLE COVERS





TROLLEYS



RACKS

MULTIPURPOSE TROLLEYS OR INDIVIDUAL CAGE TYPE RACKS ARE SPECIFICALLY DESIGNED TO INCREASE STOCK DENSITY AND MAXIMIZE BULK AUTOCLAVES LOAD AVOIDING DOUBLE HANDLINGS.

FLEXIBILITY AND ACCESSIBILITY ARE MEETING EASE OF USE AND LIGHTNESS.

CAGE HANDLING

CAGE HANDLING





MULTIPLE CAGE HANDLING SOLUTIONS

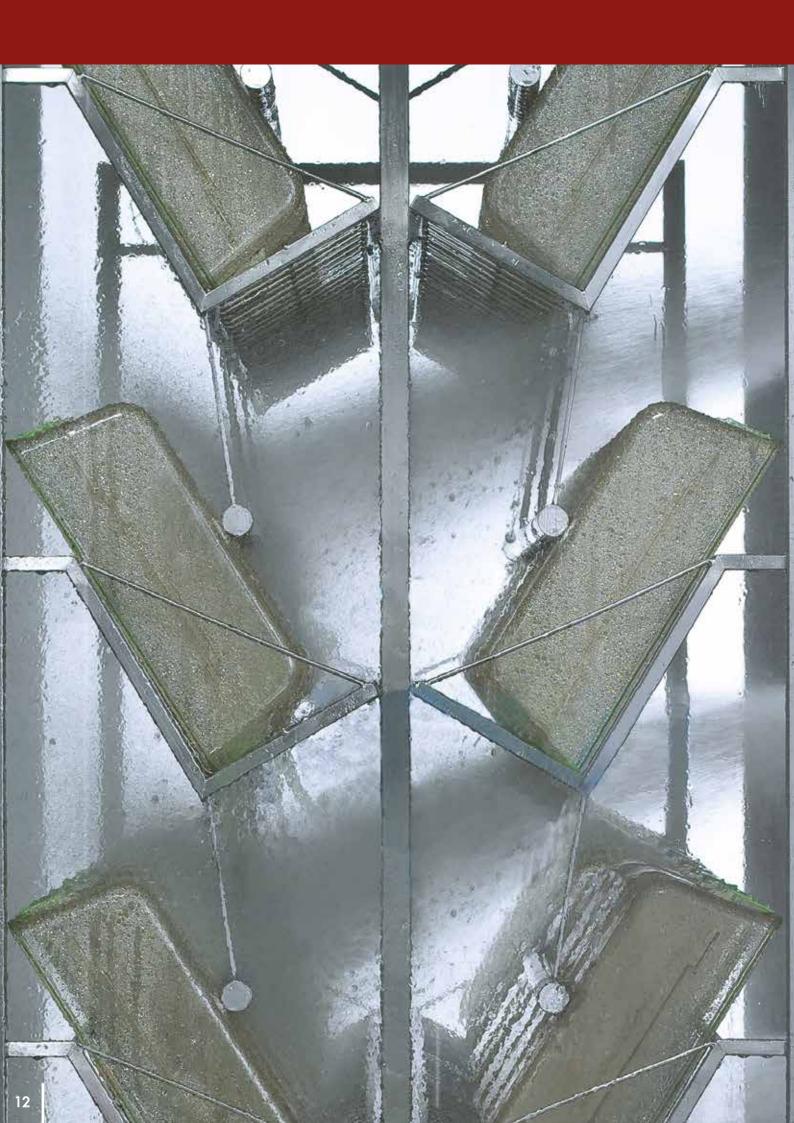


TROLLEYS AND RACKS

- Different designs for different purposes:
 - Multishelves solutions to enhance the flexibility of the load
 - Trolleys for nested items suitable for partial cage change operations
 - Racks for single-type cage suitable for integral cage change operations
- Easy to manouvre thanks to their light design
- Compatible with the full loop from cage change operations in the holding rooms through washing and autoclaving
- Ratio between floor space and cage numbers optimized to increase density granting load stability
- Standard design for manual applications and custom solutions for automation or special requirements
- Washable and autoclavable covers (10µm filtration efficiency):
 - allergens containment
 - load protection during stocking
 - front access to avoid cover removal during usage
- Alternative trolleys available for rabbit and guinea pig trays and cages



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PRESENTATION

RACKS



FOR TOPS & WIRELIDS

FOR CAGES



LOGISTICS THOUGHT TO REMAIN IN THE INNER LOOP OF THE CAGE WASH AREA AND TO WORK IN CONJUCTION WITH RACK WASHERS.

RACKS ENGINEERED TO OPTIMALLY COMBINE PROPER LOAD EXPOSURE TO WATER GUARANTEEING EFFICIENT DRIPPING AND MAXIMIZING THROUGHPUT.

PRESENTATION RACKS



Can you "fill" it? IWT robots can!



PRESENTATION RACKS FOR CAGES, TOPS & WIRELIDS AND BOTTLES

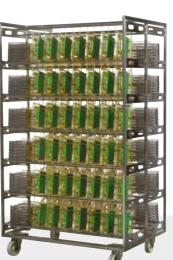
- Universal racks to accomodate multi-type of cages enhancing flexibility
- High density design to maximize washing throughput
- Bottle washing kit featuring quick-lock connection and rotating arms
- Available in "standard" or "baby" sizes to suit available operational spaces and meeting operators' needs
- Alternative racks available for rabbit and guinea pig trays and cages
- Presentation rack for aquatic tanks to work in conjunction with the related rack washer option
- Standard design for manual applications and custom solutions for automation or special requirements
- Specific racks for IVC tops washing to increase performance avoiding unpleasant water pooling
- Miscellaneous accesories for special applications to be integrated or attached to the racks above (e.g. AWS and IVC valves washing kits)





9CASUPRTLY





BABY SIZE RACKS





PRODUCTS PROFILE

BCBMXXXXX

PURPOSE - 18 Positions bottle crates, suitable for Tspa bottles. Inclusive of embedded lid (lock-unlock sliding patented system)

	BC-Matic code	Tecniplast bottle
and the second second	9LBCBM18263	ACBT0202 - ACBT0252 - ACBT0262 - ACBT0312
	9LBCBM18403	ACBT0402
	9LBCBM18503	ACBT0502 - ACBT0702
Martin Contraction	9LBCBM184234	ACBT0312 - ACBT0412

ACCACBOXX36

PURPOSE - Bottle transport trolleys for 18 positions bottle crates. Featuring drawer style crates handling.

> 500 x 500 x 123 mm 19.7 x 19.7 x 4.8 "

OPTIONS - ACCACBOBUM: set of bumpers

CRATE CODE	9LBCBM18263	9LBCBM18403	9LBCBM18503	9LBCBM184234	Cover code
ACCACBO1236	\checkmark	\checkmark	Х	\checkmark	ACCACBC02
ACCACBO1036	\checkmark	\checkmark	Х	\checkmark	ACCACBC01
ACCACBO0836	Х	Х	\checkmark	Х	ACCACBC01
ACCACBO0836L	\checkmark	\checkmark	Х	\checkmark	-

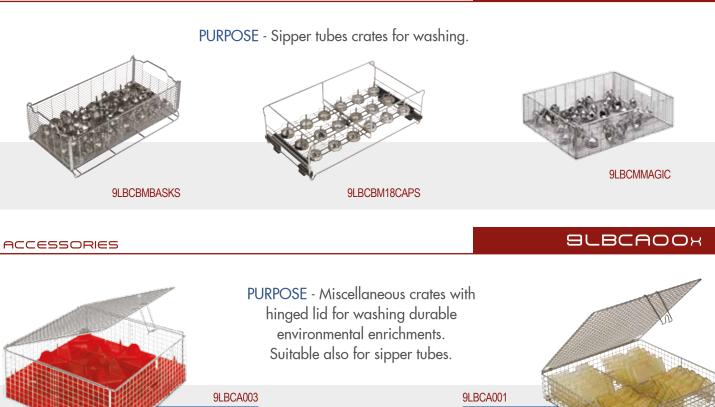
BOTTLE TROLLEYS



1250 x 500 x 1850 mm 49.2 x 19.7 x 72.8 "

ACCESSORIES

CAPS CRATES



500 x 500 x 266 mm

19.7 x 19.7 x 10.4 '

BOTTLE CRATES

BCASUTTRMTXX

PURPOSE - Cage bases transport trolley

OPTIONS - 9CASUTTRMT1L: allergen lind for 9CASUTTRMT1 9CASUTTRMT2L: allergen lind for 9CASUTTRMT2

	9CASUTTRMT1			9CASUTTRMT2		
	GM500	GR900	1284L	1285L	1291H	1500U
Cage base	60	36	60	60	45	18
Dimensions	860 x 500 x 280 mm 33.8 x 19.7 x 11 "		840 x 500 x 290 mm 33 x 19.7 x 11.4 "			

ACCATMOI

PURPOSE - Miscellaneous transport trolley. **OPTIONS** - ACCATM01R: additional shelf ACCATBUM: set of bumpers

	1145T	1285L	1291H	1500U	GM500	GR900	ISOCAGE
Cage base	153	186	85	27	138	151	168
Тор	232	155	136	75	294	141	120

ACCATGOZE

PURPOSE - Miscellaneous transport trolley. Mainly designed for integral cage set-ups but flexible to accommodate miscellaneous items.

OPTIONS - ACCATBUM: set of bumpers

	1145T	1285L	1291H	1500U	GM500	GR900	ISOCAGE
Cage base	171	180	64	30	132	51	162
Тор	248	155	136	81	294	147	150
Integral cage	64	48	20	18	54	18	48

ACCATMWMO2

PURPOSE - Miscellaneous transport trolley.

OPTIONS - ACCATMWM02D: doors, suggested in case of integral cages ACCATMWM02S: intermediate shelf, to split the load for better stability ACCATMC01: polyester cover suggested in case of open cages transportation

	1145T	1285L	1291H	1500U	GM500	GR900	ISOCAGE
Cage base	126	192	72	20	132	36	180
Тор	192	128	108	56	300	80	104
Integral cage	56	48	24	12	54	12	48

CAGE TROLLEYS

1250 x 500 x 1858 mm 49.2 x 19.7 x 73.1



1250 x 500 x 1858 mm 49.2 x 19.7 x 73.1 ^c

CAGE TROLLEYS

CAGE TROLLEYS

CAGE TROLLEYS



1040 x 750 x 1802 mm 40.9 x 29.5 x 70.9 '





PRODUCTS PROFILE

CAGE TROLLEYS

PURPOSE - Integral cage change procedures. Flexible transport trolley to accomodate different cage types over 6 r 7 shelves.

		ACCATUSTT6		ACCAT	USTT7
	1285L	GM500	GR900	1285L	GM500
Integral cage	48	60	24	56	70

ACCATXSUITE

ACCATUSTTX

PURPOSE - Cage bases transport trolley rabbit applications.

OPTIONS - ACCATBUM: set of bumpers

	ACCATXSUITE - X-type	ACCATRSUITE - R-type	ACCATPSUITE - P-type
Cage	6	6	6
Tray	12	12	12
Cage + Tray	4 + 4	4 + 4	4 + 4
Dimensions	738x763x1455mm 29x30x57.2"	765x792x1455 mm 30x31x57.2"	915x807x1455mm 36x31.7x57.2"

АССАТБжжж

PURPOSE - Integral cage change procedures. Transport trolley dedicated to the specific cage type.

	ACCATG8001		ACCATG80GM	ACCATG42GR	ACCATG16DD
	1284L	1285L	GM500	GR900	GR1800DD
Integral cage	80	80	80	42	16
Dimensions	800 x 1230 x 1900 mm 31.5 x 48.4 x 74.8 "		800 x 1105 x 1900 mm 31.5 x 43.5 x 74.8 "	800 x 1100 x 1900 mm 31.5 x 43.3 x 74.8 "	1006 x 870 x 2033 mm 39.6 x 34.2 x 80 "

ACCALPRM 9CASUPRTLY

PRESENTATION RACK FOR TOPS & WIREDLIDS

PURPOSE - "Baby" presentantation rack dedicated to IVC tops washing. Two of these are fitting one RW load.

		9CASUPRTLY			
	1285L	1291H	GM500	GR900	GM500
Integral cage	40	40	40	40	84





CAGE RACKS





1105 x 805 x 1672 mm 43.5 x 31.6 x 65.8 "

CAGE TROLLEYS

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ACCALGOBRR

PURPOSE - Presentation rack for rabbit and guinea pig applications

ACCALG03	X-type	R-type	P-type	F-SUITE	GP-SUITE
Cage	8	8	8	8	8
Tray	8	8	8	-	8
ACCALG03AA	X-type	R-type	P-type	F-SUITE	GP-SUITE
Cage	4	4	4	4	4
Tray	4	4	4	-	4

GR900

ACCALDD

PURPOSE - Presentation rack for GR1800DD applications.

GM500

OPTIONS - ACCALDDAFH: crate for food hoppers ACCALDDAH: crate for hatches

Cage base	64	32	
Тор	64	32	
Sky deck	-	-	

ACCALXXXSO2XX

PURPOSE - Universal presentation rack for RW applications. ACCALS02: 800 series and 900GP ACCALATLS02: Atlantis ACCALS02AA: "baby" presentation rack for 800 series, 900GP and Atlantis

ACCALS02	1145T	1285L	1291H	1500U	GM500	GR900	ISOCAGE	
Cage base	96	72	56	32	80	40	80	
Тор	96	72	56	32	80	40	72	
ACCALATLS02	1145T	1285L	1291H	1500U	GM500	GR900	ISOCAGE	
Cage base	104	80	64	32	88	48	88	
Тор	104	80	64	32	88	48	88	
ACCALS02AA	1145T	1285L	1291H	1500U	GM500	GR900	ISOCAGE	
Cage base	48	32	24	8	32	16	32	
Тор	48	32	24	8	32	16	32	
ACCALS02HD	1145T		1285L		GM500	ISO	CAGE	
Cage base	120		90		90		90	
Тор	120		90		90		90	
ACCALS02HD	1145T		1285L		GM500		ISOCAGE	
Cage base	130		100		100		100	
Тор	130		100		100		100	

PRESENTATION RACK FOR CAGES

PRESENTATION RACK FOR CAGES



PRESENTATION RACK FOR CAGES







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