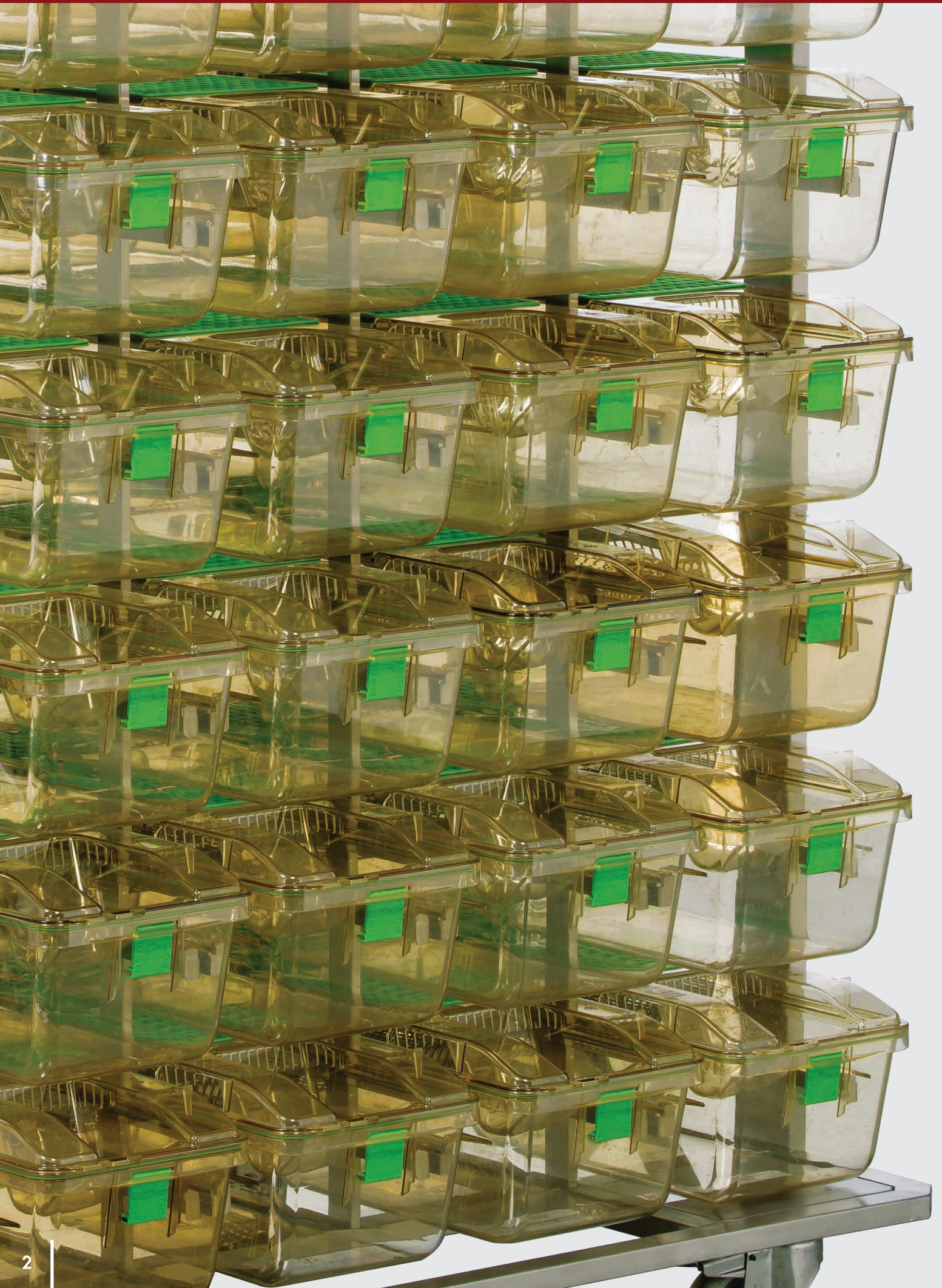




BOTTLE & CAGE HANDLING





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 VERY BEST 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 ITEMS 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 HAVE DEVELOPED CRATES, TROLLEYS, RACKS AND ACCESSORIES WITH OPERATOR WELL BEING AT THE VERY CORE OF WHAT WE DO.

TRANSPORTING AND STOCKING, WASHING AND AUTOCLAVING ARE JUST A FEW OF THE TYPICAL WORKFLOW STAGES WITHIN ANY ANIMAL FACILITY. THE ACCURATE AND PROPER SELECTION OF THE RIGHT LOGISTICS IS CRUCIAL TO ENSURE EFFICIENT PROCESSING AND ENHANCED WORKFLOW.

YOUR LOCAL REPRESENTATIVE CAN HELP YOU EVALUATE THE BEST OPTIONS, WHETHER IT IS A STANDARDISED SOLUTION OR TAILOR-MADE CUSTOMIZATIONS TO FIT YOUR SPECIFIC NEEDS.

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BOTTLE HANDLING



CRATES



TROLLEYS



ACCESSORIES

AS BOTTLES ARE PROCESSED REGULARLY, ASSOCIATED LOGISTICS TO COMPLEMENT YOUR WORKING PRACTICES ARE A MUST. USER-FRIENDLY LOGISTICS LEAD TO AN EFFICIENT PROCESS.

MODERN FACILITIES NEED EQUIPMENT THAT CAN BE USED FOR MULTIPLE FUNCTIONS THAT ENSURE BOTH EASE OF USE FOR THE OPERATOR AND HIGH DENSITY FOR STOCKING PURPOSES.



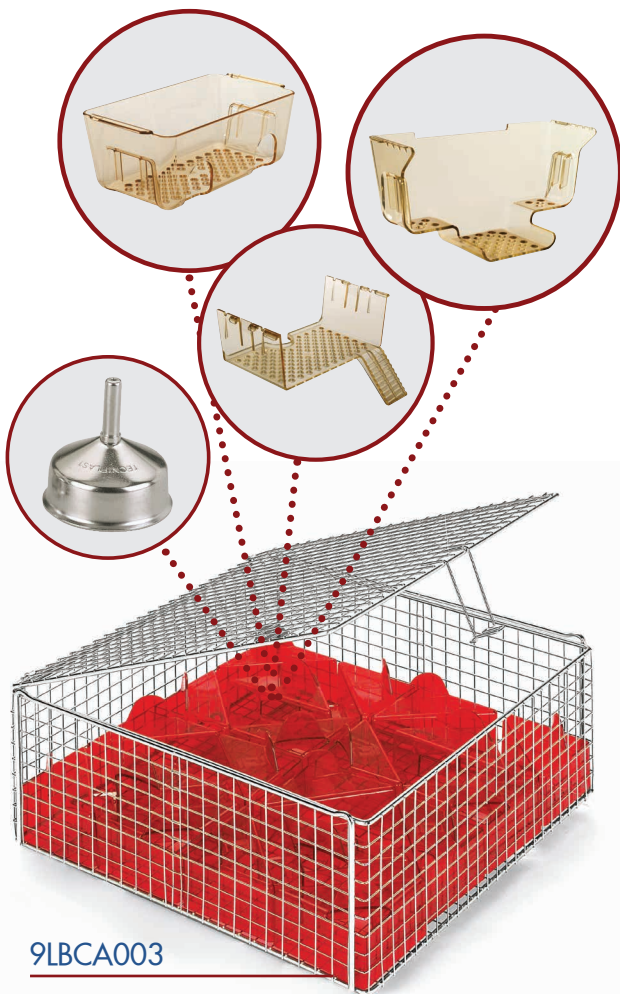
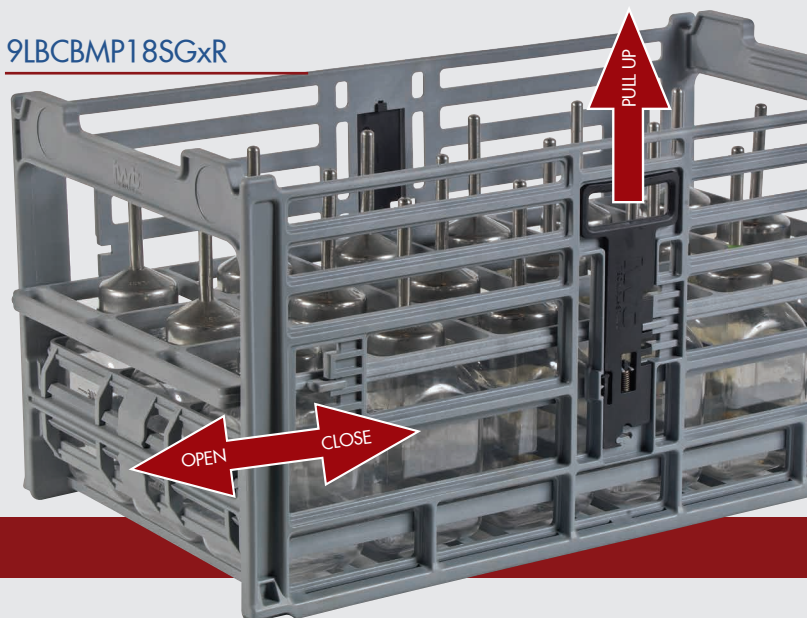
TAKE A LOOK AT IWT WASHING BROCHURE TO FIND OUT OUR BOTTLE WASHING SOLUTIONS



CRATES, TROLLEYS AND ACCESSORIES

- Drawer-style transport trolley (8, 10 and 12 spots) for 18 positioned bottle crates
- Easy to manoeuvre thanks to their light design
- Crates available in S/S (BC-Matic)/plastic material (BC-Plast)
- BC-Plast crates are mould injected in a single piece using a glass-filled polyphthalamide (PPA) which exceeds standards in heat, moisture and chemical resistance
- Crates with embedded sliding lid featuring quick lock/unlock system for easy access to individual bottles
- Different crate sizes can hold 260 to 700ml (9.8-23.7oz) bottles
- A set of miscellaneous crates is available for handling caps and reusable enrichments.

9LBCBMP18SGxR



9LBCA003

MULTIPLE SIZE MISCELLANEOUS CRATES



Drawer-style
trolleys
+
bottle crates
with embedded
sliding lid
=
no more
heavy lifting!

- Trolleys and crates described above:
 - Avoid any heavy lifting during change out operations in the holding rooms
 - Ensuring the whole facility is compatible with manual and automated washing solutions
- Washable and autoclavable covers (10µm filtration efficiency):
 - These provide load protection during stocking
 - Front access to avoid cover removal during usage



CLOSE

OPEN



ACCACBOP1036

EMBEDDED LOCK/UNLOCK BOTTLE HOLDING SYSTEM

EASY ACCESS WASHABLE AND AUTOCLAVABLE COVERS



CAGE HANDLING



TROLLEYS



RACKS

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

FLEXIBLE AND ACCESSIBLE SOLUTIONS FOR YOUR FACILITY.

ACCATMWM02



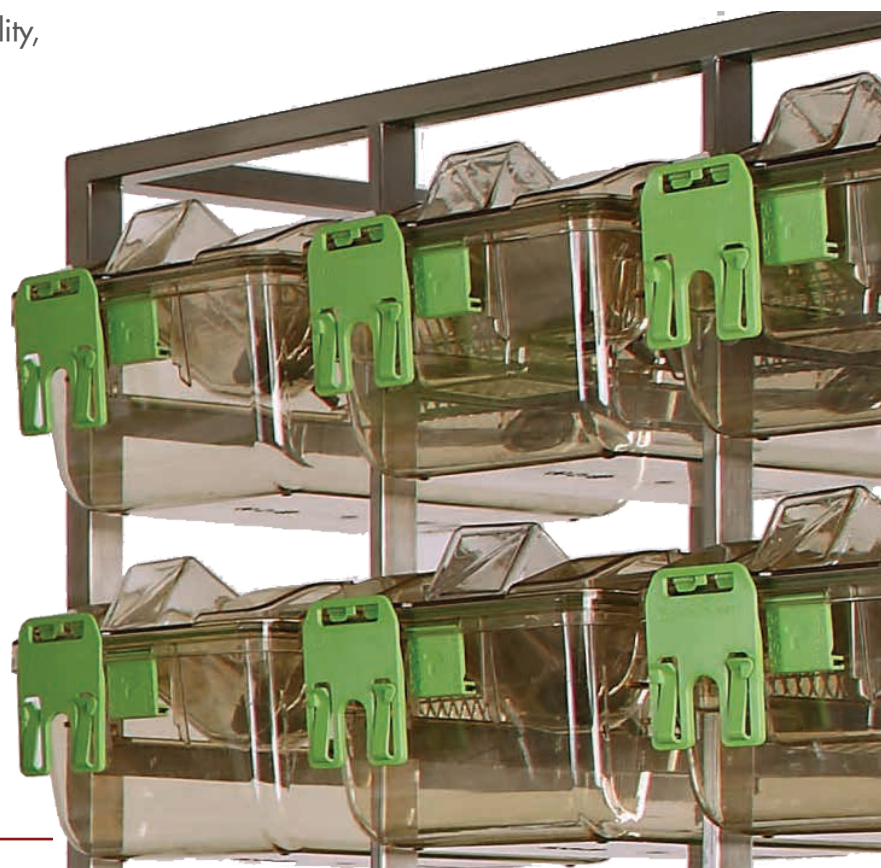
ACCATM01



MULTIPLE CAGE HANDLING SOLUTIONS

TROLLEYS AND RACKS

- Different designs for different purposes:
 - Multi-shelf 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 manoeuvre thanks to their light design
- Compatible with the workload of the whole facility, from cage change operations in the holding rooms through washing and autoclaving
- Carefully designed to optimise load density, whilst occupying a minimal operational footprint without compromising 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.



ACCATG80GMT



SKATEBOARD

The IWT Skateboard is a high-capacity transport trolley specifically designed for manual handling of multiple cage base types.

- Cage stack stability during transportation and handling procedures is ensured by high-quality autoclavable mould-injected polysulfone (PSU) cage holders
- Flexible design to accommodate up to 3 different cage base types
- Different cage holder models are provided as additional kits to accommodate a wide range of small rodent cages
- Handy Storing slots for additional sets of cage holders
- Rapid handwheel knobs for fast, tool-free trolley transformation
- Additional options are available to meet all facility requirements: bumpers, s/s pushpull ergonomic handle, allergen lid for operators' protection and coupling kit to chain together multiple trolleys for a safe autoclave loading/unloading.

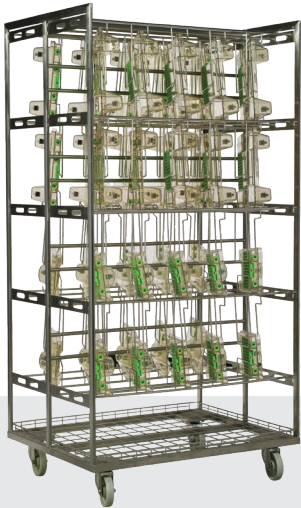




PRESENTATION RACKS



FOR
CAGES

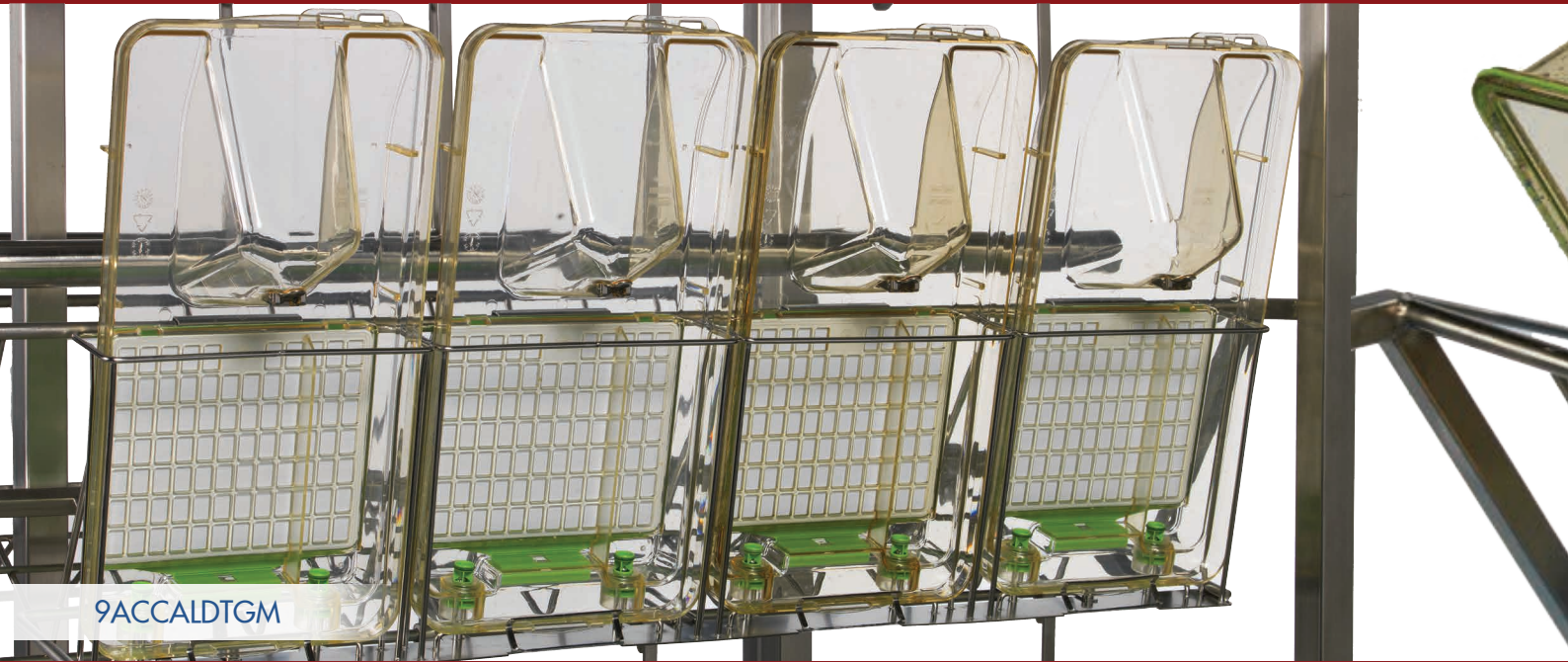


FOR TOPS
& WIRELIDS



FOR
BOTTLES

DEDICATED CAGE WASH AREA LOGISTICS TO WORK IN CONJUNCTION WITH RACK WASHERS. PRESENTATION RACKS ENGINEERED TO ENSURE COMPLETE WASH COVERAGE WHILST MINIMISING WATER POOLING YET MAXIMISING THROUGHPUT.



Can you "fill" it?
IWT robots can!



PRESENTATION RACKS FOR CAGES, TOPS & WIRELIDS AND BOTTLES

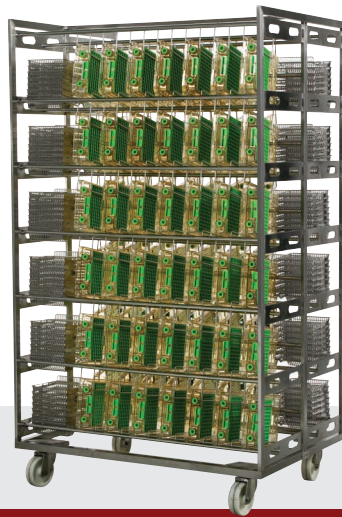
- Universal racks to accommodate multiple types of cages for enhanced flexibility
- High density design to maximize washing throughput
- Bottle washing kit featuring quick-lock connection and rotating arms
- Available in "standard" or "baby" sizes to utilise space available and meet operators' needs
- 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 accessories for special applications to be integrated or attached to the racks above (e.g. AWS and IVC valves washing kits).

TAKE A LOOK AT IWT
AUTOMATION BROCHURE
TO FIND OUT MORE



ACCALSO2AA

9CASUPRTLY



BABY SIZE RACKS



JW
TECHNOLOGY
company

GREEN
POWER

ACCALBCPR

ACCALDD



ACCALATLS02HD

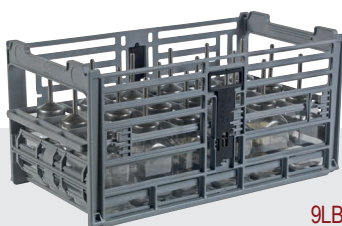
STANDARD SIZE RACKS

BOTTLE CRATES

9LBCBMXXXXXX

PURPOSE - 18 Position bottle crates. Inclusive of embedded lid (lock-unlock sliding patented system)

Code	Lid	Style	Tecniplast bottle
9LBCBMP18SG2R	embedded	all plastic	ACBT0402
9LBCBMP18SG3R	embedded	all plastic	ACBT0262
9LBCBMP18SG4R	embedded	all plastic	ACBT0252 - ACBT0312
9LBCBMP18263	9LBCBACUNP2531	plastic crate + S/S lid	ACBT0252 - ACBT0312
	9LBCBACUNP263	plastic crate + S/S lid	ACBT0262
9LBCBMP18503	9LBCBACUNP503	plastic crate + S/S lid	ACBT0502 - ACBT0702
	9LBCBACUNP403	plastic crate + S/S lid	ACBT0402
9LBCBMP184234	9LBCBACUNP4234	plastic crate + S/S lid	ACBT0312 - ACBT0412



9LBCBMP18SGxR

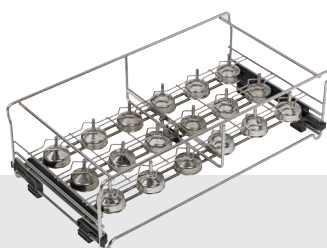
ACCESSORIES

CAPS CRATES

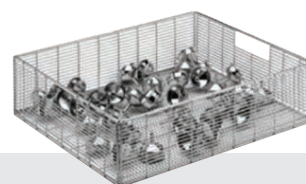
PURPOSE - Sipper tube crates for washing.



9LBCBMBASKS



9LBCBM18CAPS

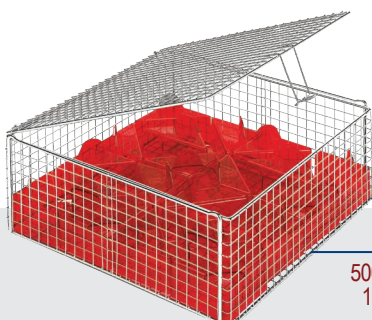


9LBCMMAGIC

ACCESSORIES

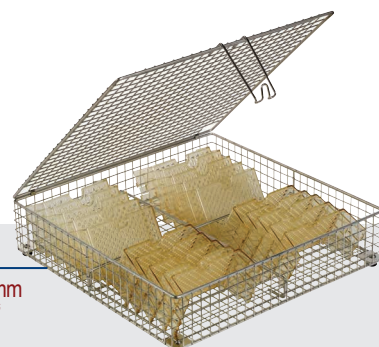
9LBCA00X

PURPOSE - Miscellaneous crates with hinged lid for washing durable environmental enrichments. Suitable also for sipper tubes.



9LBCA003

500 x 500 x 266 mm
19.7 x 19.7 x 10.4 "



9LBCA001

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

ACCACBO0836

BOTTLE TROLLEYS

PURPOSE - Transport trolleys for 18 position bottle crates. Featuring drawer style crate handling.

CODE	9LBCBM18263 9LBCBM18403 9LBCBM184234	9LBCBM18503	9LBCBMP18SG2R 9LBCBMP18SG3R 9LBCBMP18SG4R 9LBCBMP18263 9LBCBMP18503	Cover code
ACCACBO0836	x	✓	x	ACCACBCV01
ACCACBOP1236	✓	x	✓	ACCACBCV02
ACCACBOP1036	✓	x	✓	ACCACBCV01
ACCACBOP0836SH	✓	x	✓	-



ACCACBOP1036
591 x 700 x 1506 mm
23.3 x 27.6 x 59.3"

*Pre-assembled trolleys with bottle baskets are available. Please consult us for further details.

ACCATM01

CAGE TROLLEYS

PURPOSE - Miscellaneous transport trolley.

OPTIONS - ACCATM01R: additional shelf

	1145T	1285L	1291H	1500U	EM500	GM500	GR900	ISOCAGE
Cage base	153	186	85	27	135	138	51	168
Top	232	155	136	75	180	294	141	120



1250 x 500 x 1858 mm
49.2 x 19.7 x 73.1 "

ACCATG02F

CAGE TROLLEYS

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

	1145T	1285L	1291H	1500U	EM500	GM500	GR900	ISOCAGE
Cage base	171	180	64	30	145	132	51	162
Top	248	155	136	81	210	294	147	150
Integral cage	64	48	20	18	50	54	18	48



1250 x 500 x 1858 mm
49.2 x 19.7 x 73.1 "

ACCATMWM02

CAGE TROLLEYS

PURPOSE - Miscellaneous transport trolley.

OPTIONS - ACCATMWM02D: doors, suggested in case of integral cages

ACCATMWM02S: intermediate shelf, to split the load for better stability

ACCATMCV01: polyester cover suggested in case of open cages transportation

	1145T	1285L	1291H	1500U	EM500	GM500	GR900	ISOCAGE
Cage base	126	192	72	20	198	132	36	180
Top	192	128	108	56	276	252	80	104
Integral cage	56	48	24	12	60	54	12	48



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

CAGE TROLLEYS

ACCATPT



PURPOSE - Transport trolley skateboard style for stacks of cage bases

OPTIONS - ACCATPLID Universal allergen lid
 ACCATPHANDLE Push/Pull Handle for transport trolley
 ACCATPLINK Kit to couple two (2) transport trolleys

	1145	1285	1291	1500	EM500	GM500	GR900	ISOCAGE
Cage base	60	60	45	10	96	80	30	80

CAGE RACKS

ACCATGXXXX

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



	ACCATG8001TS		ACCATG80GMTS	ACCATG42GRTS	ACCATG16DDTS
	1284L	1285L	GM500	GR900	GR1800DD
Integral cage	80	80	80	42	16
Dimensions	1190 x 805 x 1898 mm 46,8 x 31,7 x 74,7 "		1105 x 805 x 1898 mm 43,5 x 31,7 x 74,7 "	1110 x 805 x 1898 mm 43,5 x 31,7 x 74,7 "	986 x 805 x 1988 mm 38,8 x 31,7 x 78,3 "

	ACCATG80EM	ACCATG90EM	ACCATG100EM
	EM500		
Integral cage	80	90	100
Dimensions	1140 x 805 x 1556 mm 44,9 x 31,7 x 61,3 "	1140 x 805 x 1725 mm 44,9 x 31,7 x 68 "	1140 x 805 x 1893 mm 44,9 x 31,7 x 74,5 "

PRESENTATION RACK FOR TOPS & WIREDLIDS

ACCALPRM 9CASUPRTLY

PURPOSE - "Baby" presentation rack dedicated to IVC top washing.
 Two of these fit one RW load.



	ACCALPRM					9CASUPRTLY	9ALWPR000001T
	1285L	1291H	EM500	GM500	GR900	GM500	EM500
Top	40	40	40	40	40	84	84

ACCALG03XX

PRESENTATION RACK FOR CAGES

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



ACCALDD

PRESENTATION RACK FOR CAGES

PURPOSE - Presentation rack for GR1800DD applications.

OPTIONS - ACCALDDAFH: crate for food hoppers

ACCALDDAH: crate for hatches

	EM500	GM500	GR900	GR1800DD
Cage base	64	64	32	32
Top	64	64	32	32
Sky deck	-	-	-	32



ACCALXXS02XX

PRESENTATION RACK FOR CAGES

PURPOSE - Universal presentation rack for RW applications.

ACCALATLS02 / ACCALATLS02HD: standard dimensions (#1 per cycle)

ACCALS02AA / ACCALATLS02HDAA1: "baby" dimensions (#2 per cycle)

ACCALATLS02	1145T	1285L	1291H	1500U	EM500	GM500	GR900	ISOCAGE
Cage base	104	72	64	32	80	88	48	88
Top	104	72	64	32	80	88	48	80

ACCALS02AA	1145T	1285L	1291H	1500U	EM500	GM500	GR900	ISOCAGE
Cage base	48	32	24	8	32	40	16	32
Top	48	32	24	8	32	40	16	32



ACCALATLS02HD	1145T	1285L	EM500	GM500	ISOCAGE
Cage base	130	100	100	100	100
Top	130	100	100	100	100

ACCALATLS02HDAA1	1145T	1285L	EM500	GM500	ISOCAGE
Cage base	60	50	50	50	50
Top	60	40	50	50	50





COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
= ISO 9001 =

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