AC 1300 CAGE AND BOTTLE WASHER

TECHNICAL SPECIFICATIONS

Rev.00

Steelco S.p.a. – VIA BALEGANTE 27 – 31039 RIESE PIO X (TV)
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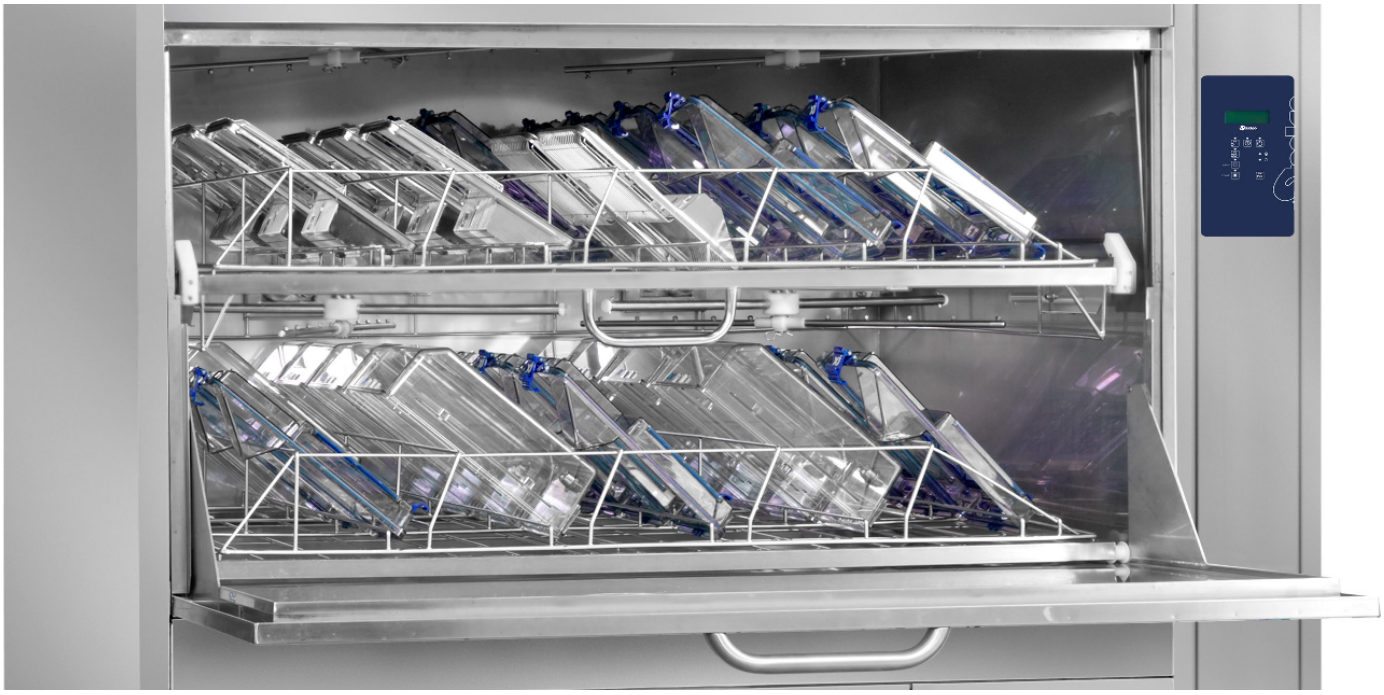
Capitale sociale Euro 3.000.000 i.v. C.F., P.IVA e Numero Registro Imprese di Treviso: 04311220265 REA TV 339832

Steelco AC 1300 is an efficient system able to wash and disinfect all types of animal cages granting an easy maintenance of the cages cleanliness and effective cleaning results with the thermal/chemical destruction of micro-organisms by rinsing at 85°C through an independent rinsing circuit.



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AC 1300 FEATURES

- chamber entirely made in stainless steel AISI 316 L, external body AISI 304.
- construction system with total removal of angle and breeding ground dirty
- self cleaning tank with rounded edges

- water filtering system for an excellent washing result

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- two rotating washing and rinsing arms into each level

- manual single door and safety device
- door made in stainless steel 316L

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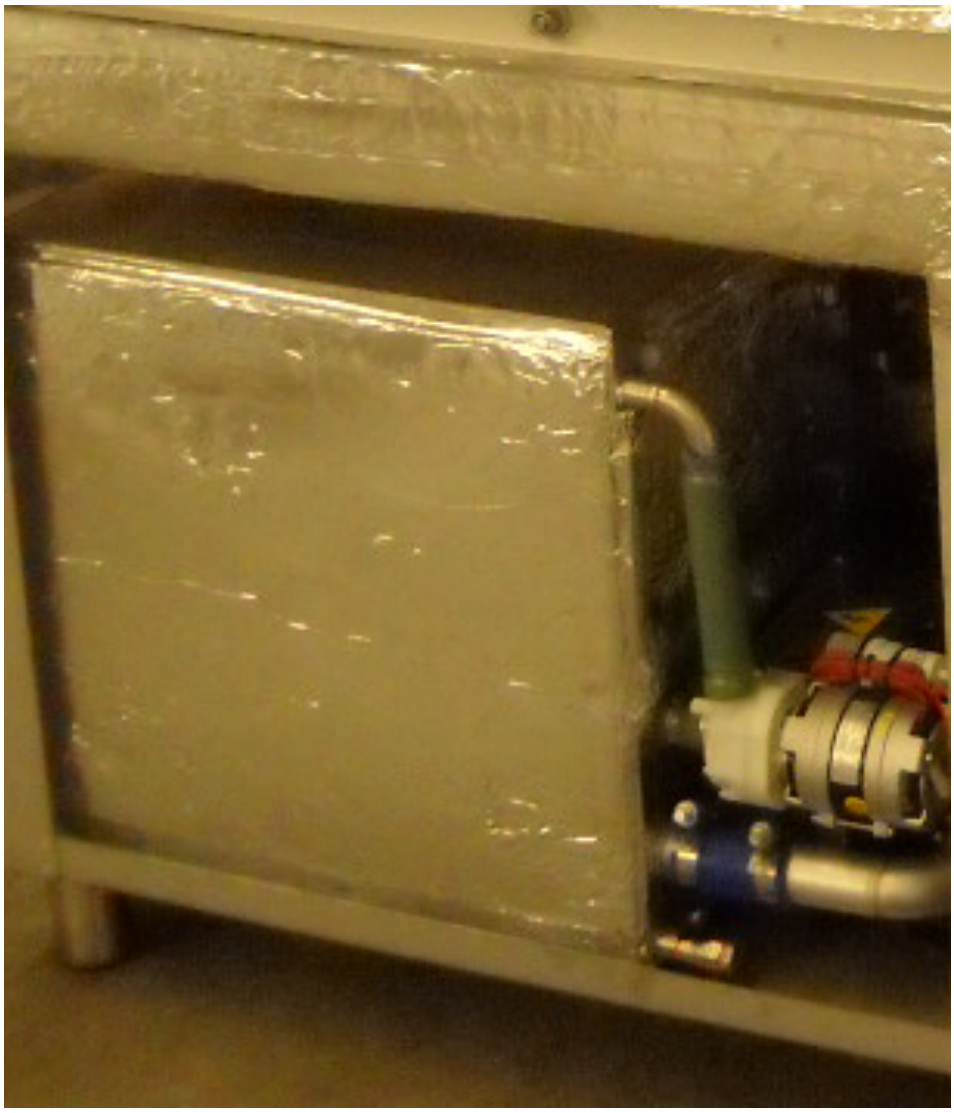
- disinfection by rinsing at 85° C

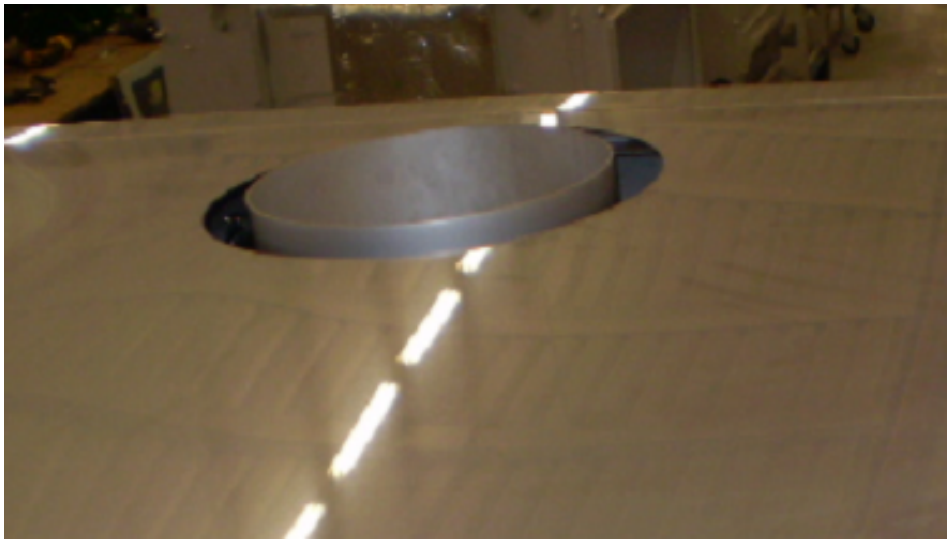


- check pressure device of washing circuit
- tank temperature check

- equipped with 1 dosing pump of chemical products, under a complete microprocessor control, with the possibility to modify the required products quantity in each cycle
- flow meter for checking and validation of chemical product quantity

- check of chemical product quantity, with minimum level alarm

- exhaust air connection diam. 200 mm



- Sliding electric control panel

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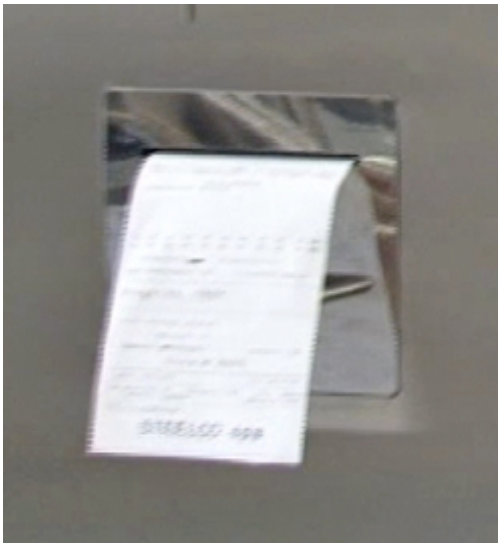
- RS 232 port provided with printer connection for monitoring and validating washing phases.

- 40 washing programmes available
- adjustable and personalized cycles (complete cycle in 5 minutes)

OPTIONALS

- 2nd chemical pump, level switch to handle a second chemical drum

- Printer



- Steam heating

- Steam extractor

- Drain Pump

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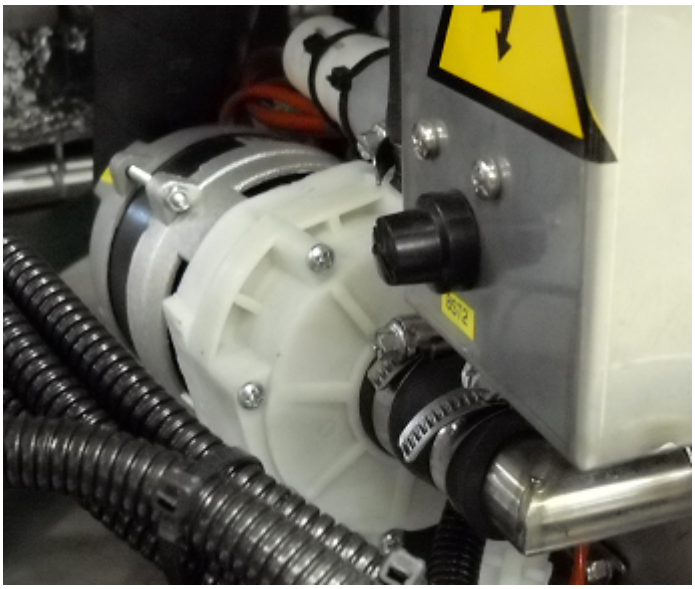

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TECHNICAL DATA

External dimensions ..... mm 820x1970x1950h
Washing chamber dimensions .....mm 730x1550x815h
Electrical connection 400Vac 3N 50hz
(on request special electrical connections available)

Tank heating elements KW 18
Steam heated - Optional

Washing circuit with 2 pumps of 1Kw each.
70 lt rinsing tank 18 KW, provided with pressure pump

Total power 20KW

Water connections: .....cold, warm soft water and DI water

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AC1300 FACTORY DEFAULT PROGRAMS

Programme: STANDARD

			Water loading		Washing pump		Chemical dosage			
N°	Phase	Tank Lt.	Warm water	Demi water	P 1	P 2	Dos 1	Dos 2	Temperature set	Phase time
		Lt.	*%*	*%*	*on/off*	*on/off*	*ml/phase*		*°C*	*sec.*
1	washing		100		on	on	70		50	180
1	rinse	35		100	on	on		17*-70**	85	20

Programme: INTENSIVE

			Water loading		Washing pump		Chemical dosage			
N°	Phase	Tank Lt.	Warm water	Demi water	P 1	P 2	Dos 1	Dos 2	Temperature set	Phase time
		Lt.	*%*	*%*	*on/off*	*on/off*	*ml/phase*		*°C*	*sec.*
1	washing		100		on	on	70		50	180
1	rinse	35		100	on	on		17*-70**	85	30

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Programme: AUTORINS.

			Water loading		Washing pump		Chemical dosage			
N°	Phase	Tank Lt.	Warm water	Demi water	P 1	P 2	Dos 1	Dos 2	Temperature set	Phase time
		Lt.	*%*	*%*	*on/off*	*on/off*	*ml/phase*		*°C*	*sec.*
1	rinse	35	100		on	on		17*-70**	85	60

Programme: FILLING

			Water loading		Washing pump		Chemical dosage			
N°	Phase	Tank Lt.	Warm water	Demi water	P 1	P 2	Dos 1	Dos 2	Temperature set	Phase time
		Lt.	*%*	*%*	*on/off*	*on/off*	*ml/phase*		*°C*	*sec.*
1	drain									
2	filling	84	100		on	on	97		52	2

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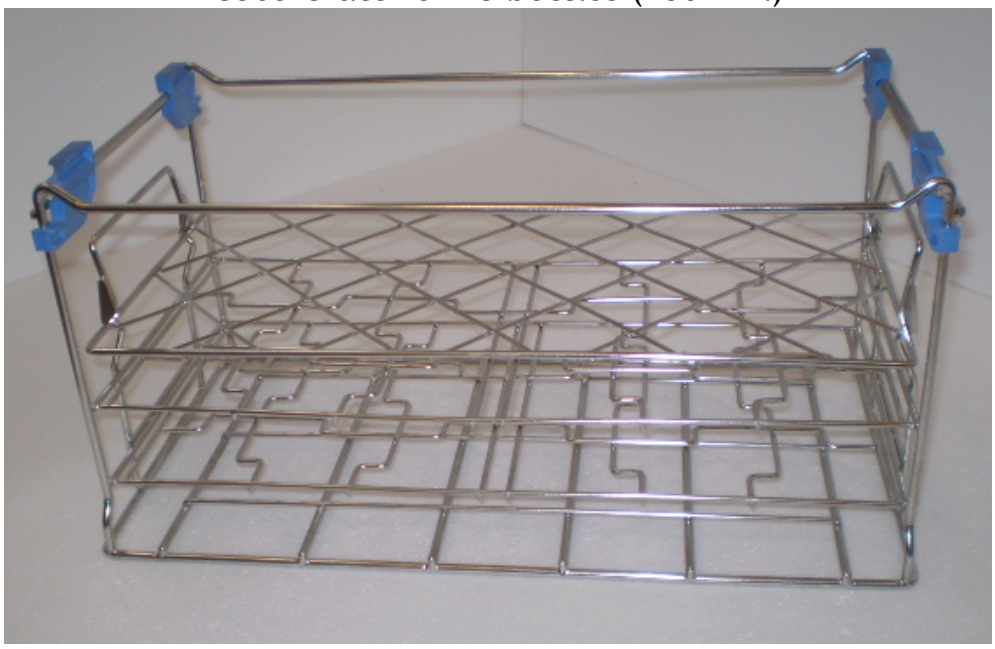
BASKETS AND CRATES FOR AC 1300

C303 Crate for 18 bottles (250mml)



C321 Crate for 18 bottles (300mml)

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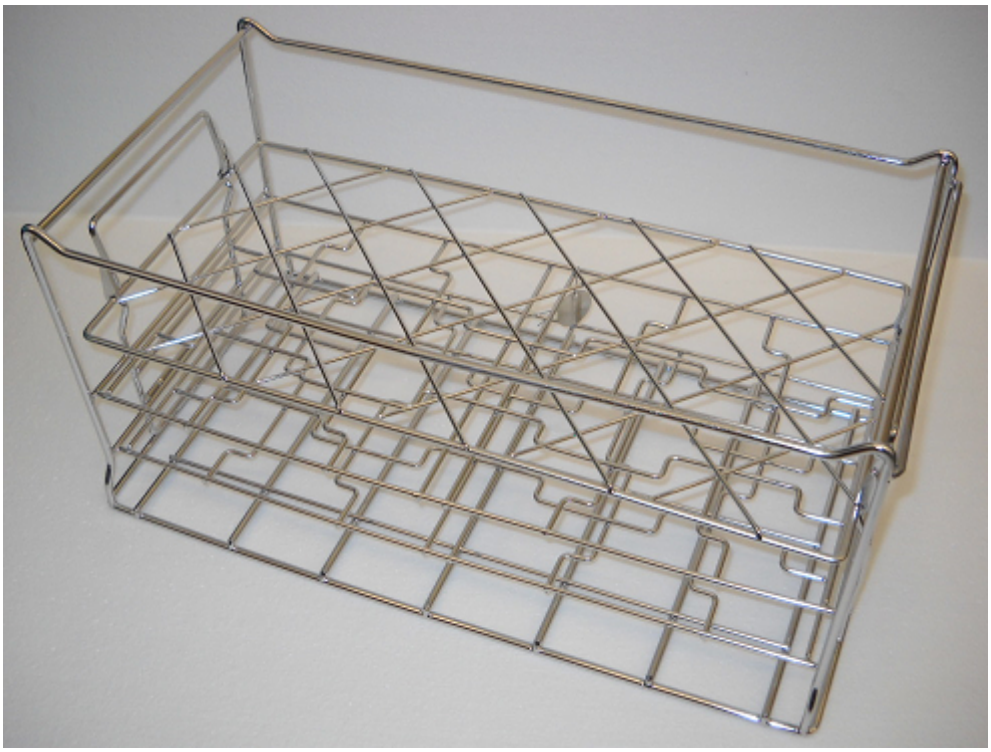
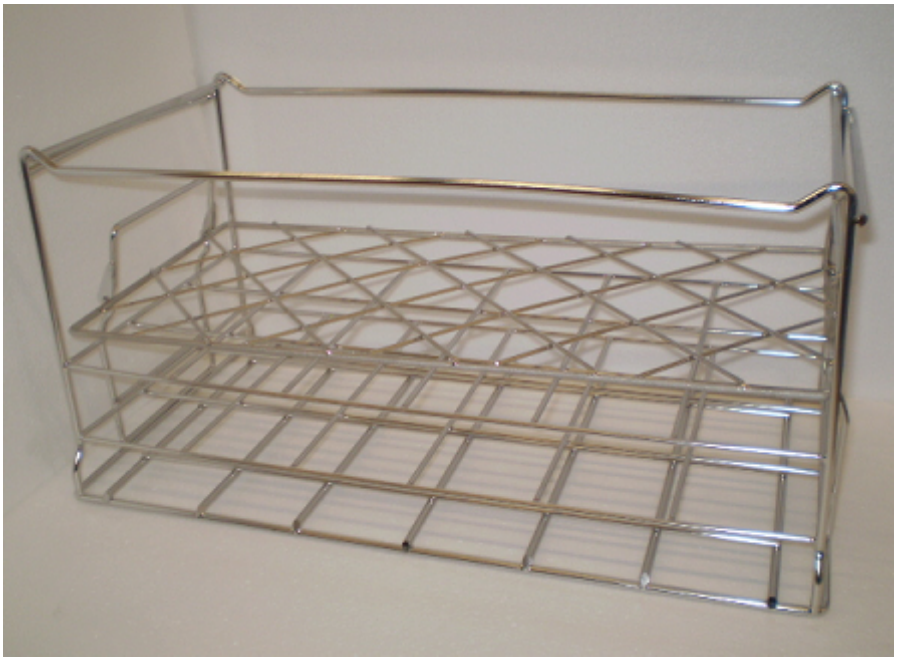


C314 Crate for 18 bottles (400mml)



C320 Crate for 18 bottles (450mml)

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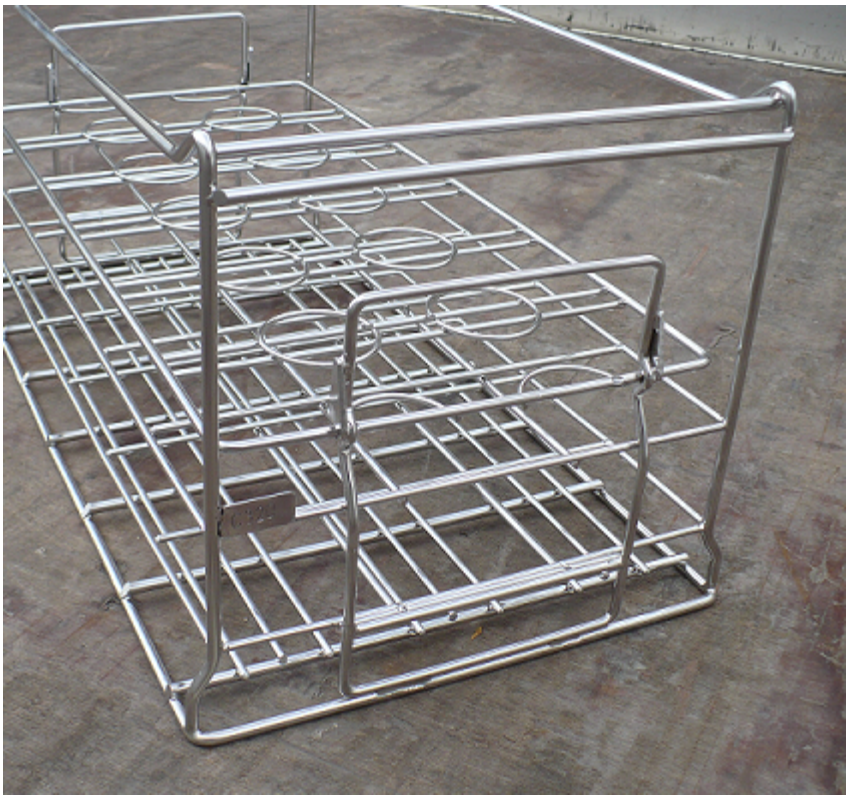

C327 UPPER BASKET WITH WASHING AND RINSING ARMS

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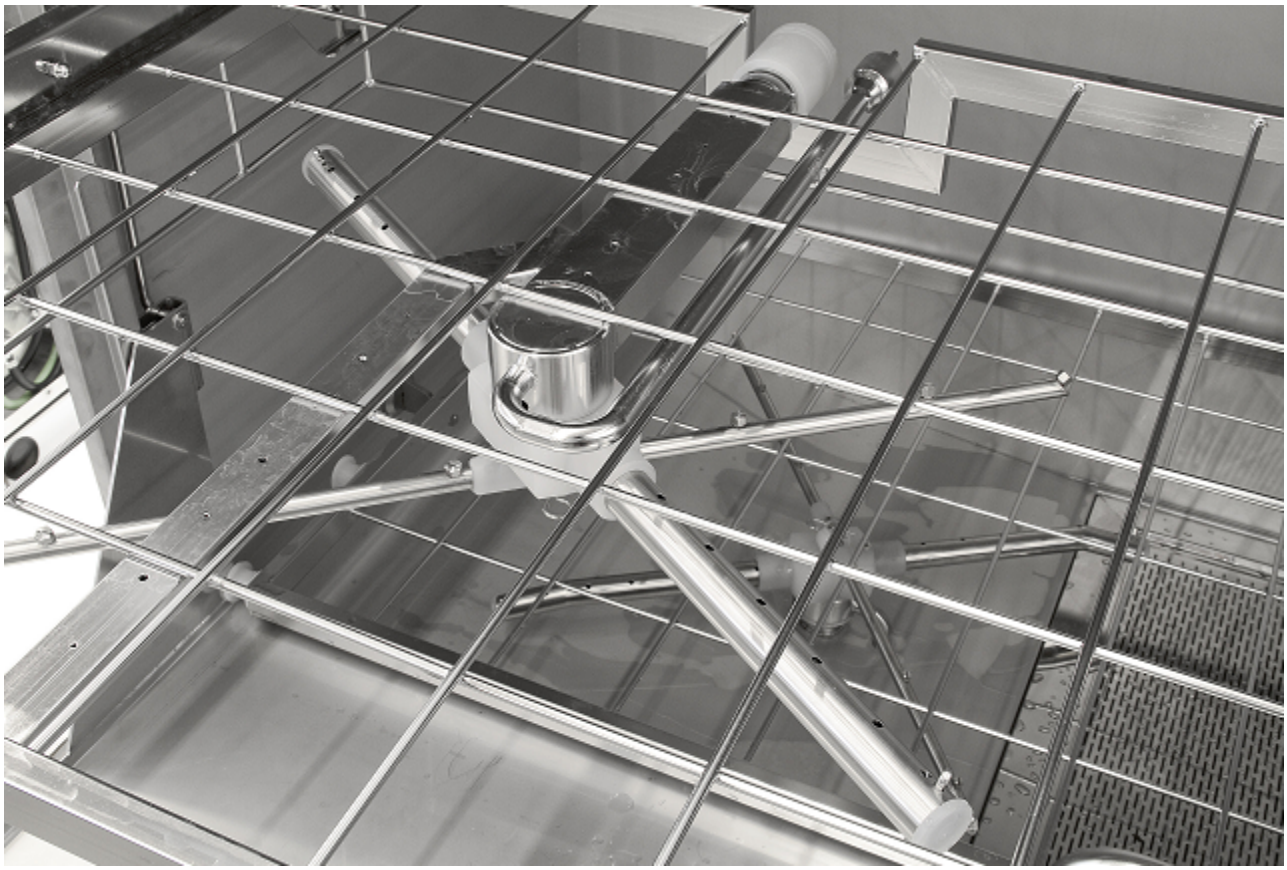
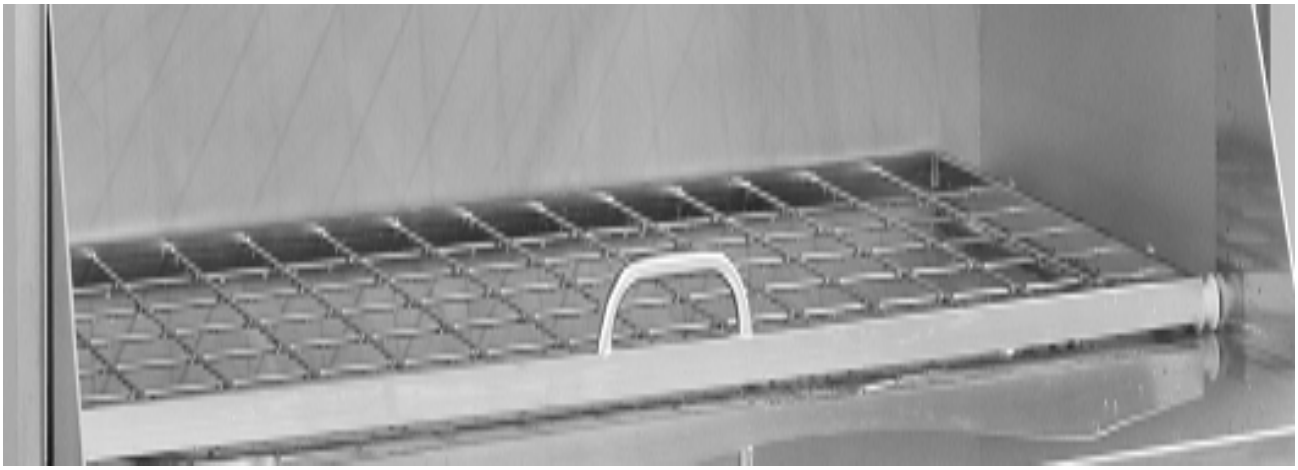


C328 Lower BASKET



C307 Inclined Insert for cages

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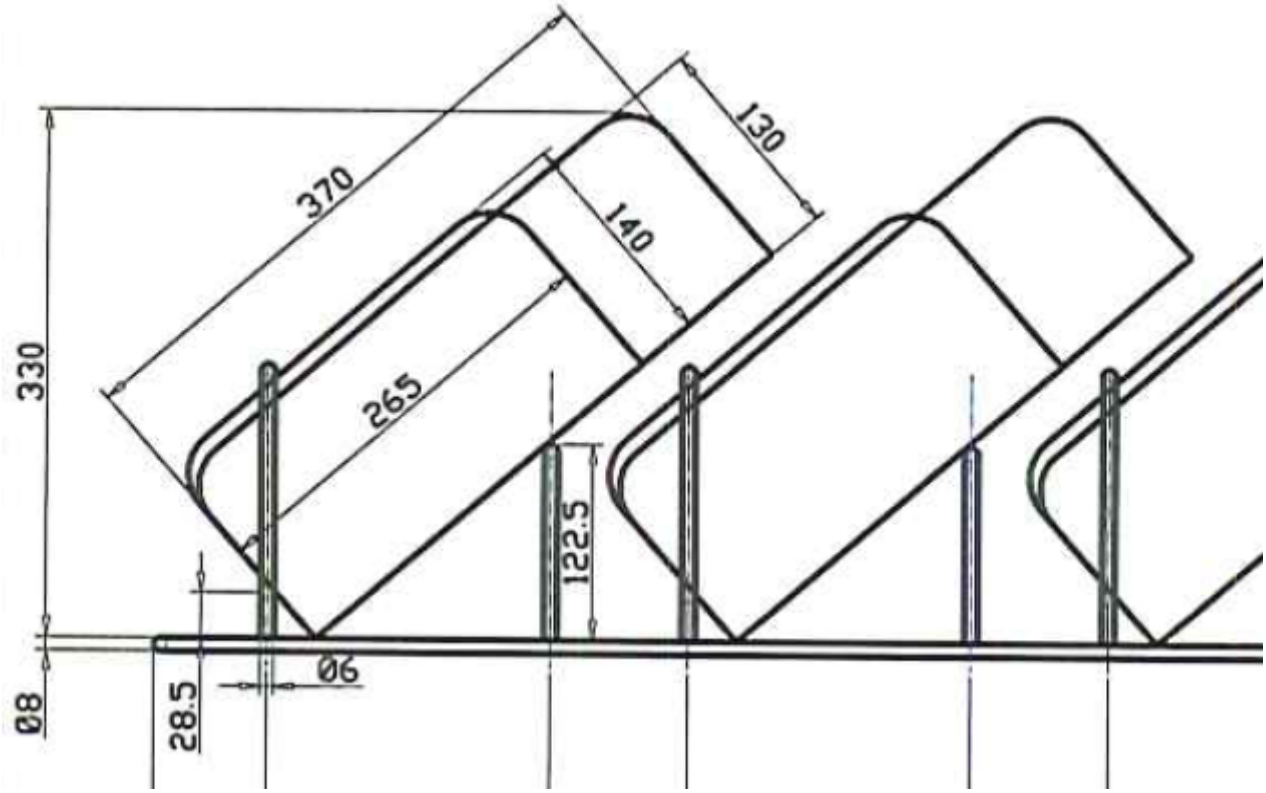

C318 BOTTLE CAP INSERT

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C331 upper basket with 36 injector able to accept 2xC303-4-5

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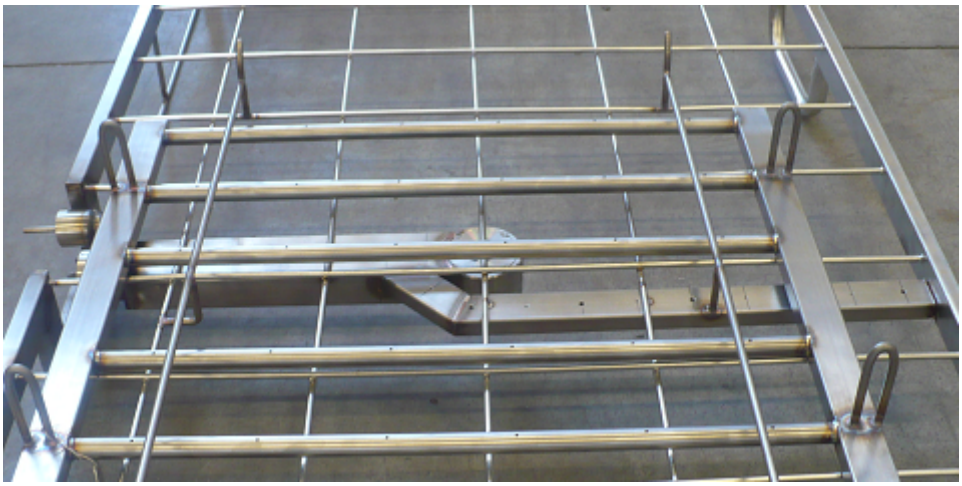

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