

LINEAR CPR

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SURFACE FINISHING

OUR EXPERIENCE, YOUR RESULTS





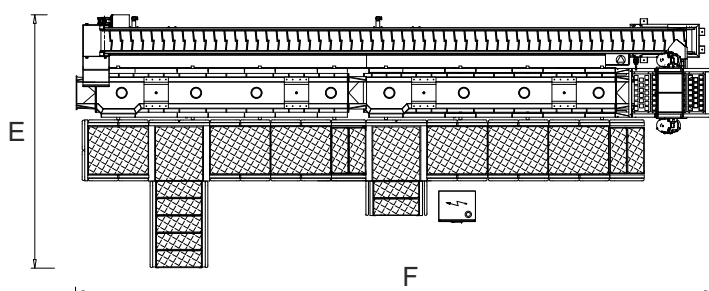
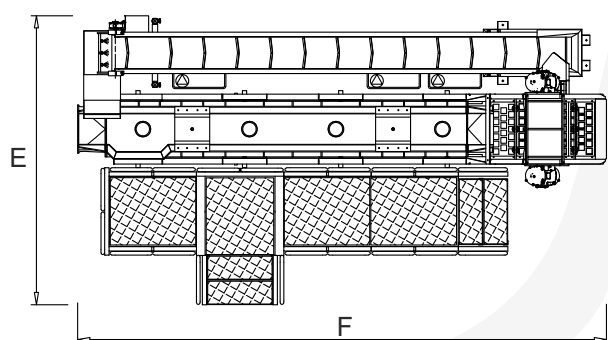
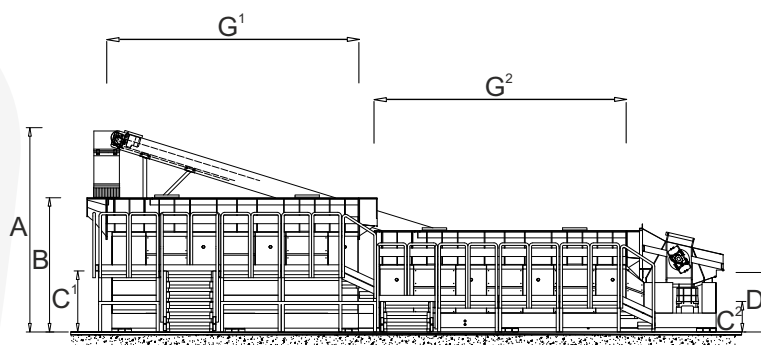
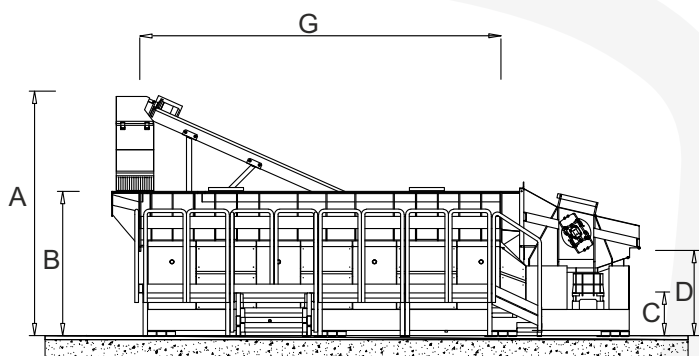
LINEAR CPR



Modello Model	Lungh. x sez. vasca mm. Lenght x section tank mm.
LINEAR-CPR-4500	4000 x 490
LINEAR-CPR-8500	8000 x 490
LINEAR-CPR-4650	4000 x 650
LINEAR-CPR-8650	8000 x 650

The range of machines Linear CPR summarize the state of the art of Rollwasch® technology in the continuous-cycle processes of deburring.

Linear CPR is a series of automatic, continuous cycle deburring machines, with vibrational frequency of 1500 rpm. These machines are designed to work on articles of steel, aluminum, to be deburred in a brief cycle times. The metal parts are separated at the end of the process, the abrasive media falling continuously loop through a conveyor belt. The vibratory conveyor which transfers the media to tape, it is also able to "classify" the media too small, eliminating them.

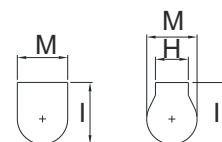


LINEAR-CPR4500 o LINEAR CPR-4650

Only the PRO version is reproduced in the image, while in the GM series the machine has no platform.

LINEAR-CPR8500 o LINEAR CPR-8650

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Sezione vasca
Tank shape

Modello Model	Dimensioni ingombro mm. Overall dimensions mm.						Dim. Nette vasca mm Net tank sizes mm				Potenza Power KW	Capacità Capacity L
	A	B	C	D	E	F	G	H	I	M		
Linear-CPR-4500	2800	1650	500	975	3310	6055	4000	320	600	490	10,5	785
Linear-CPR-4500-GM	2800	1650		975	1950	6060	4000	320	600	490	10,5	785
Linear-CPR-4650	2850	1770	500	1030	3820	6200	4000		770	650	20	1325
Linear-CPR-4650-GM	2850	1770		1030	2425	6200	4000		770	650	20	1325
Linear-CPR-8500	3350	2200	1000/500	975	4150	10450	8000	320	600	490	15	1570
Linear-CPR-8500-GM	3350	2200		975	1950	10450	8000	320	600	490	15	1570
Linear-CPR-8650	3450	2380	1000/500	1030	4670	10530	8000		770	650	32	2650
Linear-CPR-8650-GM	3450	2380		1030	2425	10530	8000		770	650	32	2650

The recent design CPR, combined with electronic variable speed conveyor belt for recycling of the media, it is optimal for aluminum articles.

Linear CPR has a special design of the working tank to optimize the flow of the mass composed of parts and abrasive media.

The new design CPR also provides, compared to previous versions of CP for example, to concatenate two tanks of 4 meters, getting an 8, with a special flexible and anti-abrasive coupling.

This may occur even after the installation time of the first machine, which can then grow over time, with the workload.



LINEAR CPR



The throughfeed deburring systems Rollwasch are distinguished by their innovative and competitive solutions.

Starting from the buffer of the load, which can be vibrating or a transport-belt, you can determine a rate of feeding capacity.

Mixing and metering dosing stations series MIX-KEM ensure a constant supply of processing liquid.

The hydraulic system ensures the constant spraying of the tank, along the entire length, in addition to rinsing the area of vibro-separation.

LINEAR

CPR



Each system solution based on Rollwasch linear machines, is designed to offer to the customer the highest level of customization and efficiency.

The adoption of special rinse tanks “**UNIVAR**” for total immersion rinsing, allow pieces that come from linear machines to undergo a full and plenty of rinsing (being submerged).

A special conveyor belt carries the pieces immersed in the tank, in a continuous cycle, directing them to the next drying cycle.

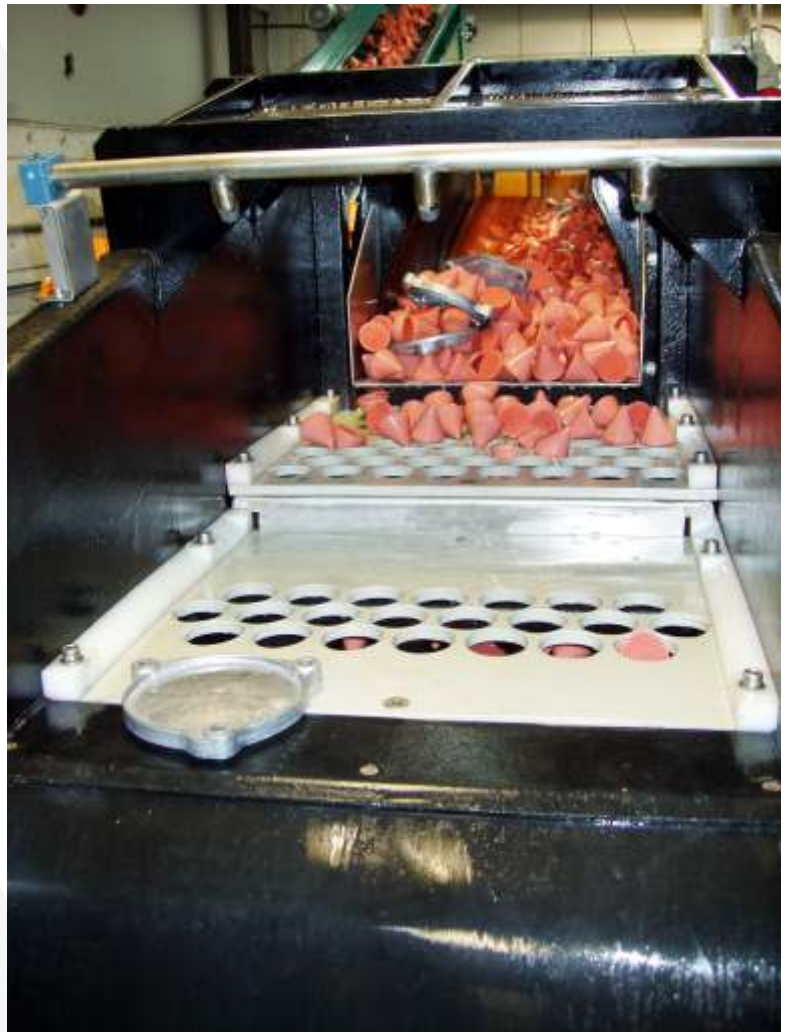
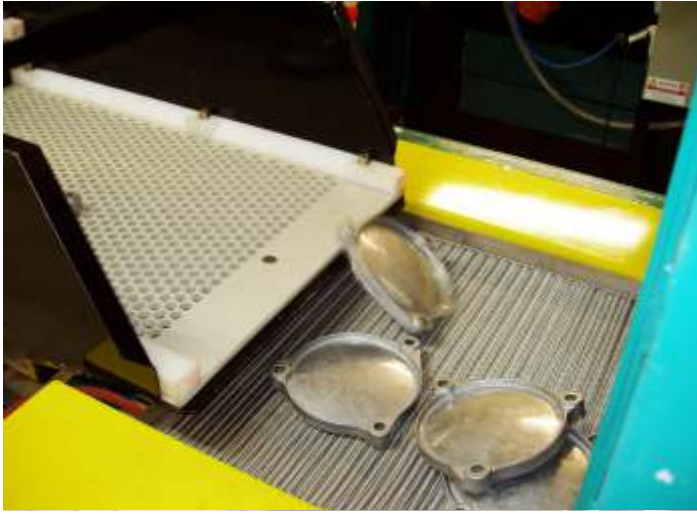


The continuous cycle plants Rollwasch stand for the accuracy of every detail of construction.

The attention to design details, such as depression forced ventilation in the noise-proofing cabin, interior lighting with IP55 protection, the hydraulic piston units to ensure the perfect closure of doors - avoiding people to leave partially open doors.

Where required the dryer can be raised to allow the discharge on platforms or roller defined with the customer.

LINEAR CPR



The implementation of washing systems to the CPR Linear machines allows to optimize the treatment of oily or greasy parts.

In many installations where the pieces destined to the deburring process are greasy or their surfaces have traces of oil, are being studied washing-units as first cycle.

These systems can be screw or belt, depending on the type of items to be washed. The supply of these systems ensures perfect synchronization between washing and burnishing, with continuous flow.



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