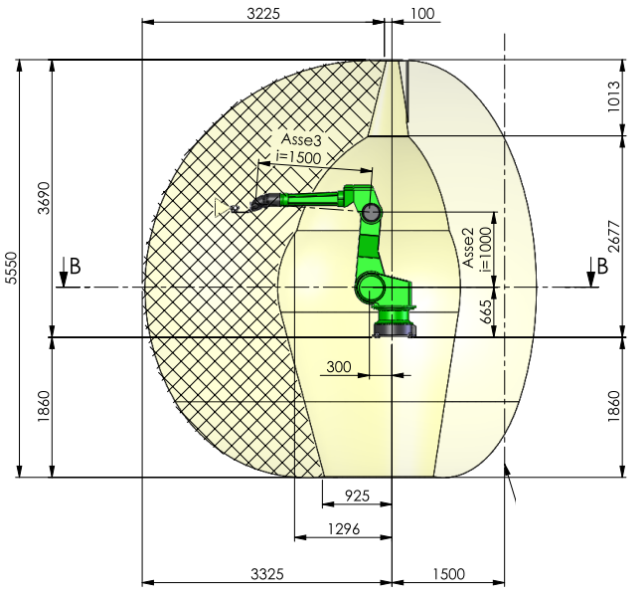
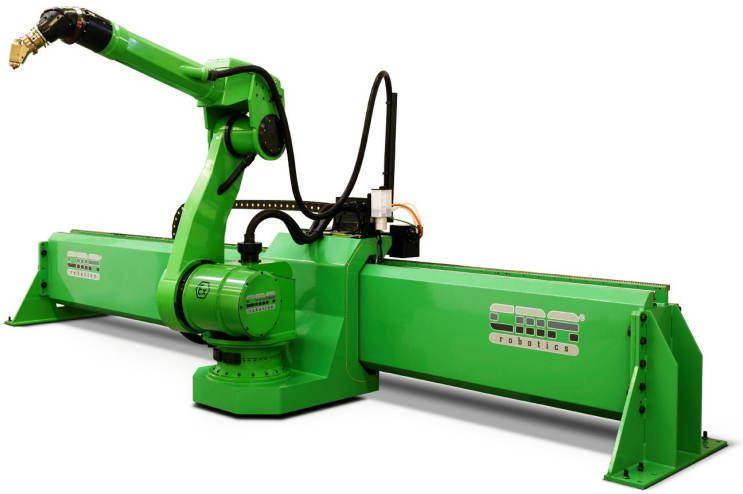
GR 6100-HW-S

Anthropomorphic robot with six degrees of freedom in a design with hollow wrist, the tubes of paint pass inside the arm, in order to remove deposits of paint. Due to its structure it is possible to work large pieces, if necessary can be synchronized to the convejor for tracking parts. The capacity of the wrist of 10 kg allows the use of rotating cups or more guns simultaneously. Can be mounted on translation carriage, in this way you can paint pieces of large size.

The **S** version with reduced axis 2, is normally mounted on 7th axis as cart used to perform long pieces in tight spaces.



TECHNICAL FEATURES	
PHISICAL	
Number of robot axes	6 + 1
Number of external axes	6
Working area	3.300 mm
Wrist capacity	10 kg
Installation	Pavimento – soffitto – su carro
Programmation	Automatica– PTP – Off Line
Robot weight	750 kg + carro
ENVIRONMENT	
Robot protection degree	IP 65
Robot Explosion protection (Atex)	Gas Category: II 2 G EEx p II T4
OPTIONS	
Synchronization to the conveyor	
Line Tracking	
Automatic control of the spray parameters	
Automatic changing color device	
Tele service	
Off-Line	
ATEX	



PAINTING INNOVATION TECHNOLOGY

CMA Robotics Spa
Via P.P. Pasolini 35/15
33040 Pradamano (UD) Italy
www.cmarobot.it - info@cmarobot.it

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