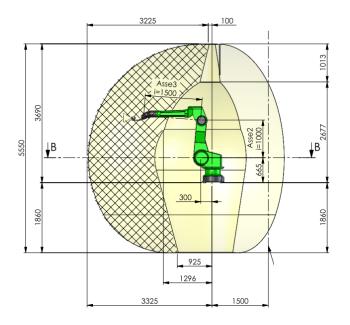


## -GR 6100-HW-S



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                                      |                                  |







CMA Robotics Spa

Via P.P. Pasolini 35/15 33040 Pradamano (UD) Italy

www.cmarobot.it - info@cmarobot.it

The information contained in this document are indicative, as used for commercial purposes. CMA Robotics can make changes and updates at any time and without notice