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**CLEAN robot**  
*Roller*  
powered by EUROTECH WAY



**FOR CLEANING AND POLISHING  
THE FUSED SILICA ROLLERS IN THE TEMPERING GLASS FURNACES**

**EUROPEAN PATENT  
INTERNATIONAL PATENT**

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*It is not an invention of the advertising, but the result of years  
Research at the service of technological innovation.*

Clean Roller Robot (CRR), the revolutionary robot is able to remove any kind of dirt (attached / melted) as glass, glaze, So2 residues.. etc, on the surface of the rollers, in a fully automatic way and inside the tempering furnace .

**The following are the main features of the CRR::**

- The machine moves forward on the rollers automatically, using the energy of rotation of the rollers themselves, without the need to any manual intervention

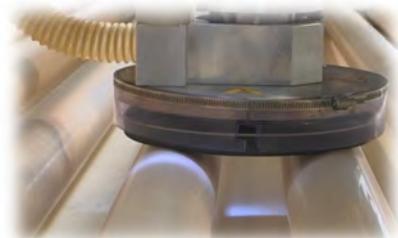


( CRR in fase di pulizia )



( CRR in fase di avanzamento sui rulli del forno )

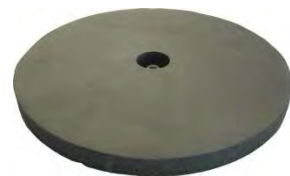
- Head cleaning with micrometric system centesimal adjustment, self leveling at constant pressure



- The cleaning set consists of 3 discs (cleaning, polishing, dusting) in order to ensure the maximum cleaning and brilliance to the rollers



( Cleaning Disc )



( Polishing disc )



( Dusting Disc )

- Extremely simple the assembly and disassembly of the cleaning set;



( Montaggio Disco )



( Smontaggio Disco )

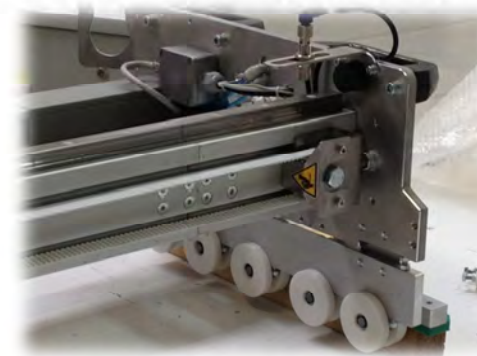


( Smontaggio Disco )

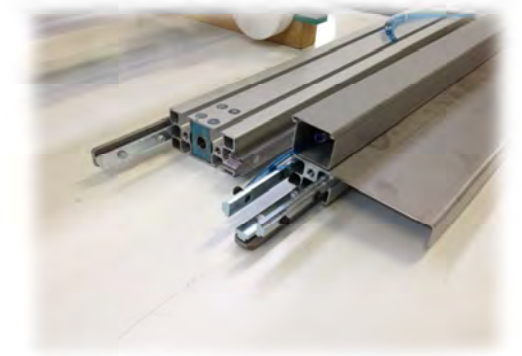
- Suction filter installed on the machine, with signaling clogging device
- Any type of anomaly, during operation, is highlighted by the control panel;



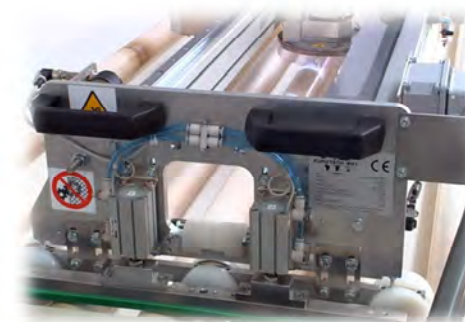
- Management of different furnaces with a single machine thanks to the device for change the length , the device pitch-change and with managing multiple stored recipes by the PLC;



(lengthening device)



( lengthening device )



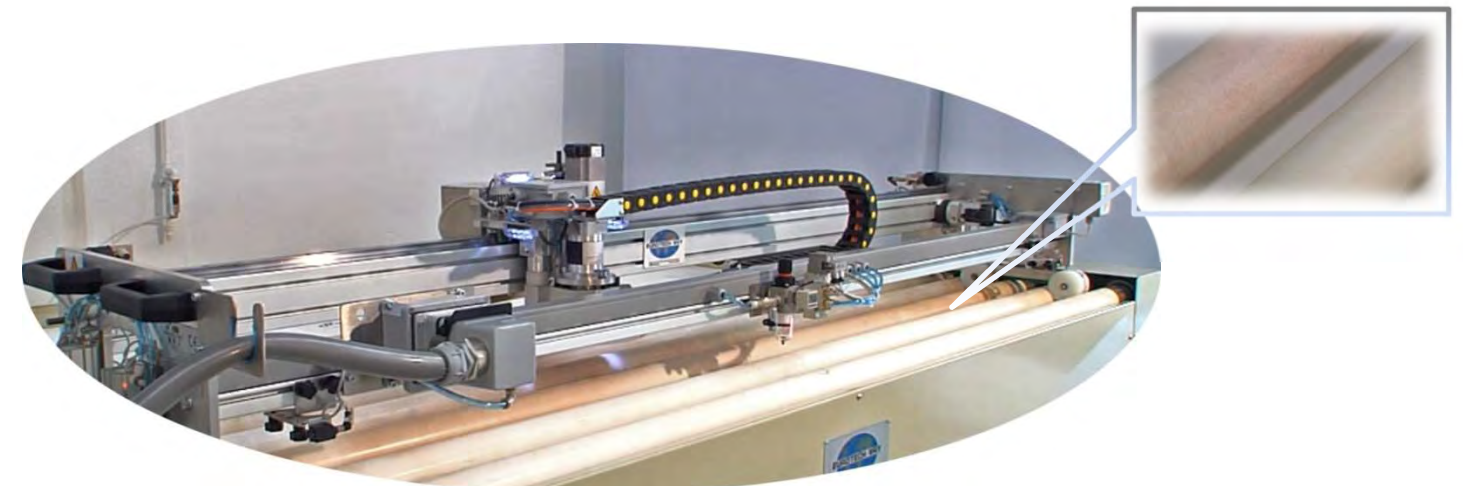
(roller change pitch device to manage different pitch and different rollers diameter )

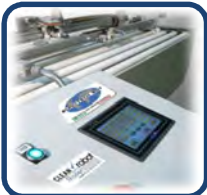


(roller change pitch device to manage different pitch and different rollers diameter )



( PLC )





### CLEAN ROLLER ROBOT

- Robots for cleaning and polishing of fused silica rollers for glass tempering furnaces



### SCREEN PRINTING MACHINES



### DRYERS



### EDGES ROLLER COATING MACHINE



### ROLLER COATING MACHINE



ROLLER CONVEYORS TRANSPORT, SQUEEGEES  
SHARPENING MACHINE, LIFTING BENCHES,  
CONVEYORS BELT, MANUAL SCREEN PRINTING  
TABLES AND MUCH MORE

**EuroTech Way S.r.l.**  
**Strada Statale 467 , N° 142/b**  
**42013 S.Antonino di Casalgrande**  
**Reggio Emilia – Italy**  
**Phone: +39.0536.823563**  
**Fax: +39.0536.823423**  
**E-mail: [info@eurotech-way.com](mailto:info@eurotech-way.com)**  
**[www.eurotech-way.com](http://www.eurotech-way.com)**

# EuroTech Way S.r.l.

