

Special Plastic Module for semiconductor industry s.r.l.



S.P.M. s.r.l.
Cairo Model

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**HYBRID SYSTEM FOR 3061 LPE CHAMBER &
PROCESS KIT CLEANING**

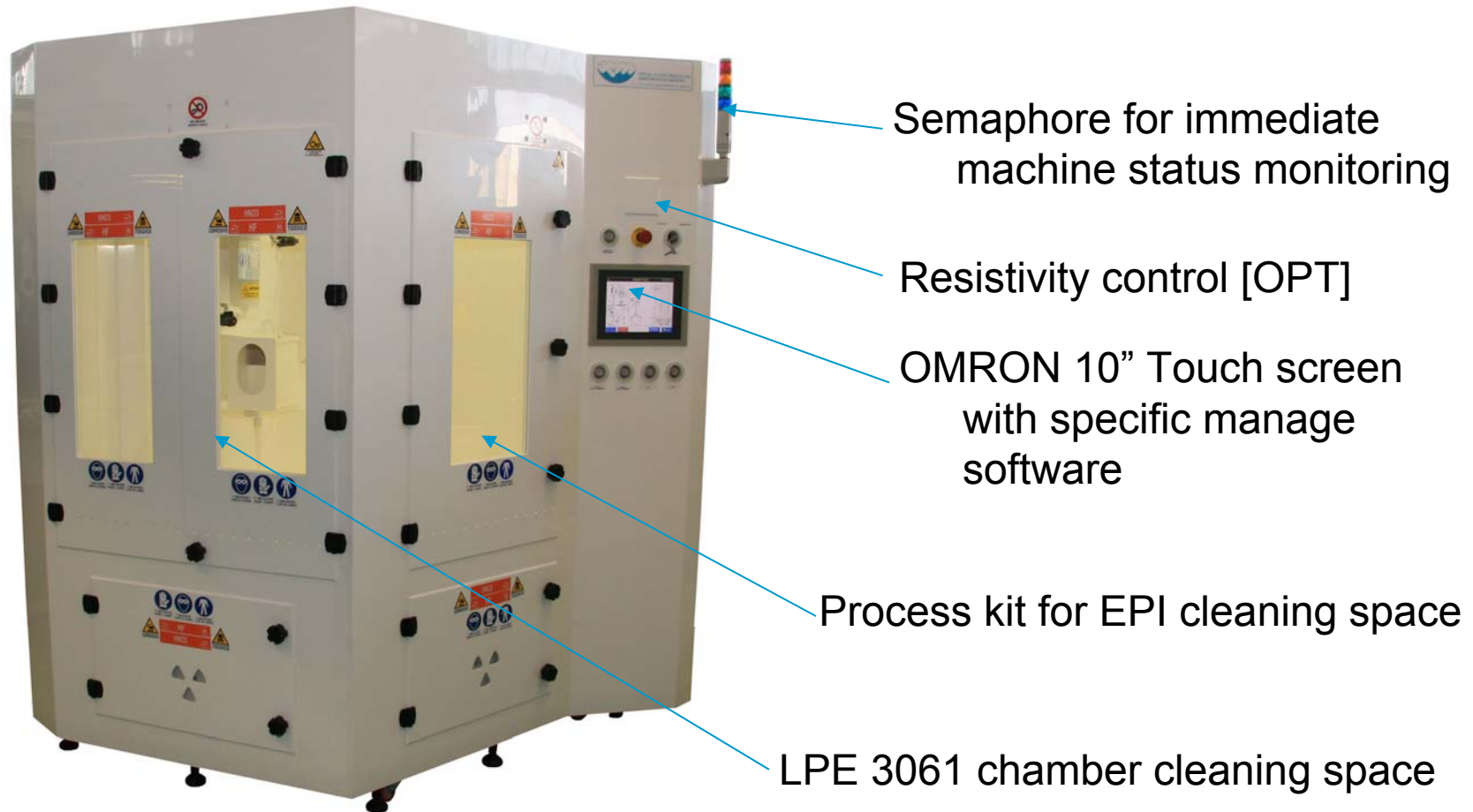


Cairo Model



CAIRO MODEL

HYBRID SYSTEM FOR 3061 LPE CHAMBER CLEANING & PROCESS KIT



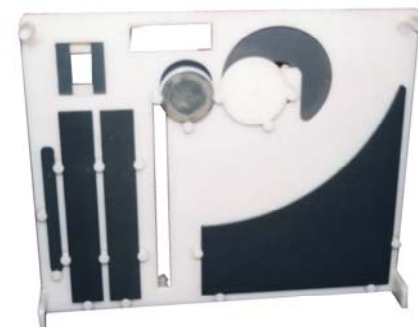


CAIRO MODEL

The Cairo Model can clean:



LPE 3061 chamber and Process kit for EPI with special parts holder



LPE 3061 Process kit Holder



CAIRO MODEL

LPE 3061 chamber cleaning space



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CAIRO MODEL

Equipped with (main component):

Accurate chemical dosing system for chemical mixturing



N2 and H2ODI heat exchangers



Chamber locking with presence sensors





CAIRO MODEL

Equipped with (main component):

Water group





CAIRO MODEL

Equipped with (main component):

Chemical filling



Filling system from bottle
(model without CDS filling)

OR



Internal day tank
(model with chemical
filling from CDS)

CDS: Chemical Delivery System. We can supply also this equipment.

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OPTIONALS



▣ Process kit tank

Process kit tank in high density Pe for small parts clean up

▣ Process kit holder

Holder for small parts support LPE 3061 chamber

▣ Trolley

Special Trolley for LPE 3061 chamber + parts, in white PPS

▣ Chamber for shielded parts

Special chamber for shield part cleaning in Pe material



PROCESS KIT TANK



HI density PE tank
with manual cover



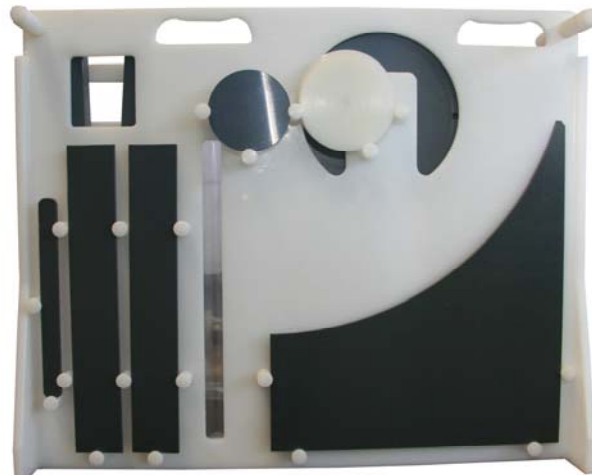
Special support for
holder



Specific holder for
small parts

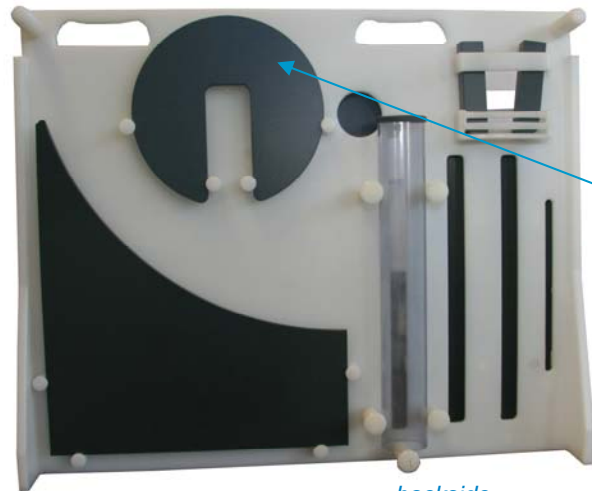


PROCESS KIT HOLDER



frontside

Specific design for small parts support.



backside

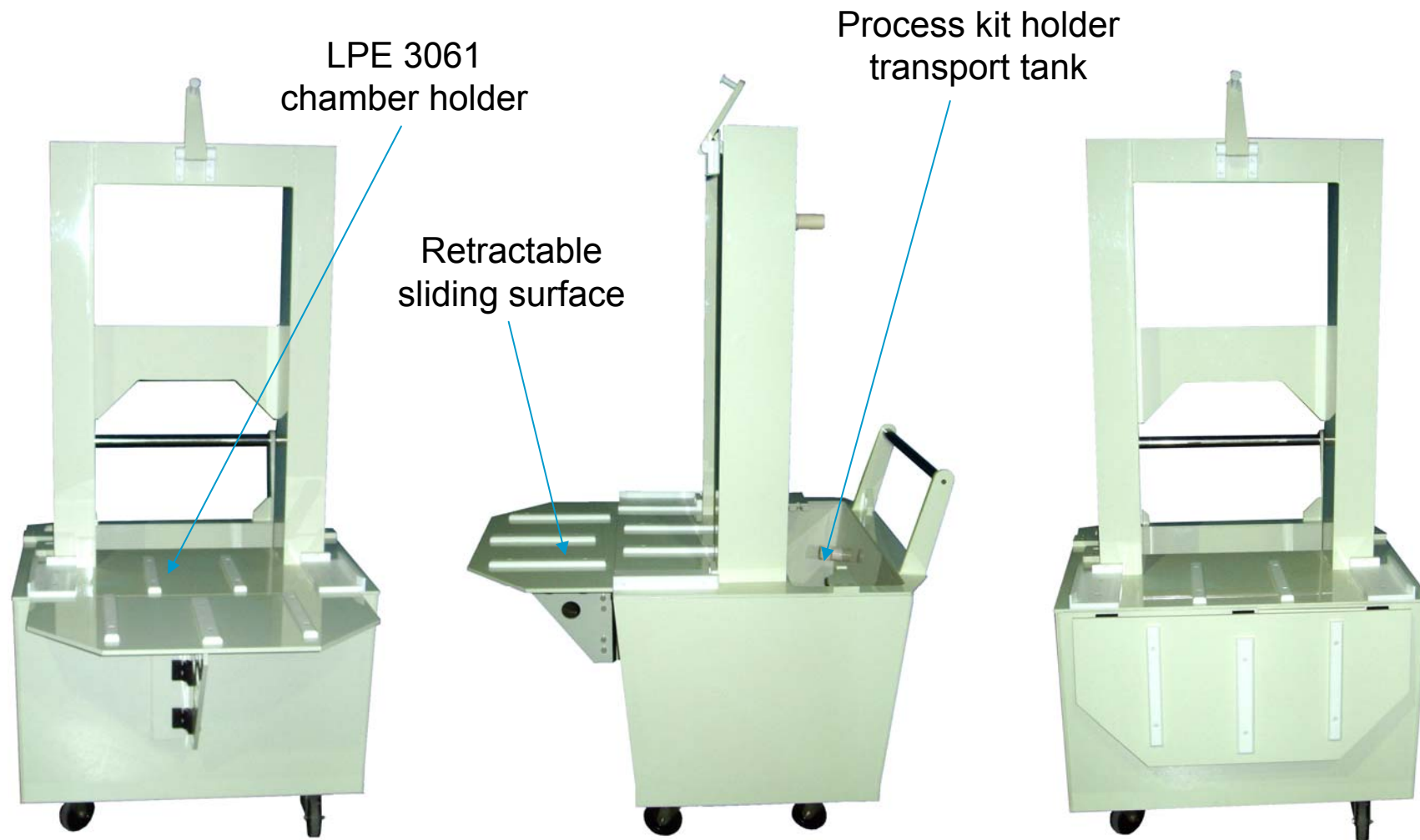
Simulation of quarts small parts



Inside the process kit tank

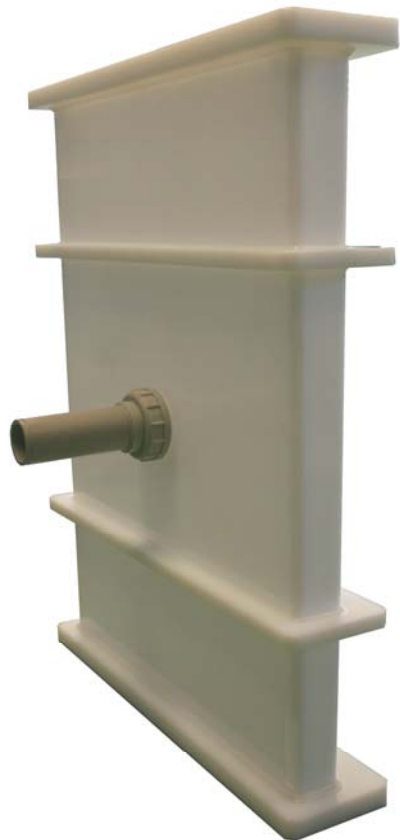


TROLLEY FOR EPI



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CHAMBER FOR SHIELDED PARTS



Specific space for shielded parts cleaning

This special chamber fit on the LPE3061 cleaning space

