







**BERKEM®**  
excellence in plating

**IL PROCESSO GALVANICO  
PERFETTO**

**THE PERFECT  
PLATING PROCESS**

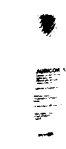


# 1. SGRASSATURA AD ULTRASUONI / ULTRASC

 **CLEANOR 201P** (40 g/l)   
⌚ 120 sec   
🌡 70° C

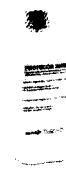


 **AURICOR 524**   
⌚ 300 sec   
🌡 30° C  
⚡ 3.5 V  
⚙ Ti/Pt

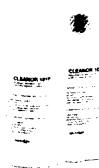
## BAGNO GALVANICO PLATING BATH

SPESSORE / THICKNESS  $\geq 0.5 \mu$   
FLASH  $\leq 0.2 \mu$

 **AURICOR 100 series**   
⌚ 45 sec   
🌡 50° C  
⚡ 4.0 V  
⚙ Ti/Pt

## PASSIVAZIONE / PASSIVATION

 **PROTECOR 200BS**   
⌚ 400 sec   
🌡 60° C  
⚡ 5.0 V  
⚙ Ti/Ir



CLEANOR 101P (80 g/l)  
o / or CLEANOR 101

⌚ 120 sec

🌡 temp. ambiente / room temp.

⚡ 6.5 V

🏠 acciaio / steel



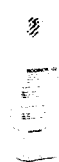
PLATINOR 104

⌚ 120/300 sec

🌡 50° C

⚡ 3.0 V

🏠 Ti/Pt



RODINOR 102

⌚ 40 sec

🌡 40° C

⚡ 3.5 V

🏠 Ti/Pt



PLATINOR 102

⌚ 120 sec

🌡 50° C

⚡ 3.0 V

🏠 Ti/Pt



RUTENOR 205C

⌚ 300 sec

🌡 65° C

⚡ 3.0 V

🏠 Ti/Pt








🧺 LAVAGGIO IN ACQUA CORRENTE  
RINSE IN TAP WATER

⌚ 5 -10 sec










🌬 ASCIUGATURA  
AD ARIA  
AIR DRYING

### 3. NEUTRALIZZAZIONE / NEUTRALIZATION








 **CLEANOR 301**   
 15 sec  
 temp. ambiente / room temp. 

Processo su base argento / Process on silver base

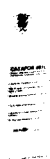






 **PLATINOR 102**   
 120 sec  
 50° C  
 3.0 V  
 Ti/Pt 

BASE  
Ag

 **PALLADOR 102**   
 90 sec  
 28° C  
 2.2 V  
 Ti/Pt 

 **RODINOR 102**   
 40 sec  
 40° C  
 3.5 V  
 Ti/Pt 

### CATAFORESI / E-COATING

 **CATAFOR 401L**   
 25 sec  
 25-30° C  
 0.0-25.0 V   
 acciaio / steel

 **ASCIUGATURA  
AD ARIA  
AIR DRYING**

 **FORNO VENTILATO  
FAN OVEN**  
 125° C  
 40 min