



SURFACE
FINISHING
TECHNOLOGIES

One-Chamber System for Precision Cleaning under Vacuum

2CRD



Water based System



Novatec, a manufacturer of high quality cleaning systems, thanks to world-wide experiences and success, introduces the new **“One-Chamber System for Precision Cleaning under Vacuum Mod. 2CRD”**.

The **2CRD** is a new machine complying with single solution requirements and good cleaning results for high performances. The **2CRD** represents a further step in the development of the precision cleaning systems achieved so far by **Novatec**. The new compact “all-in-one” system is composed of a single chamber suitable for the treatment of different parts, mechanical as well as other applications and targets. The new **2CRD** is a complete and extremely flexible machine, with many possibilities for working and programming different treatment processes, which are divided into cleaning and rinsing steps, both by sprays or immersion with ultrasonic under vacuum. The final drying step ensures the best result of the treated products including complex shapes.

POSSIBLE PROCESS COMBINATIONS UNDER VACUUM:

- ✓ **Spray Pre-Cleaning and US Primary Cleaning - with Oil Separation**
- ✓ **US Finishing Cleaning**
- ✓ **Spray Rinsing**
- ✓ **Final D.I. Water US Immersion Rinsing**
- ✓ **Drying**

	<u>2CRD 100</u>	<u>2CRD 200</u>	<u>2CRD 800</u>
Chamber Sizes (usable) mm	300 x 400 x 300 h mm	400 x 600 x 430 h mm	600 x 1050 x 630 h mm
Overall Sizes mm	1800 x 1800 x 2100 (h)	2600 x 2000 x 2100 (h)	3500 x 2000 x 2200 (h)

- Precision Cleaning, Rinsing and Drying all-in-one Vacuum Chamber
- Compact Design with High Treatment Capacity
- Alternation or Combination of Immersion & Spray Phases
- Different Media can be used inside Three Different Filtered Buffer Tanks
- Easy to use with Several User Levels and User-friendly Maintenance
- Full Automatic System with Simple Programming, all steps Supervised by PLC and HMI



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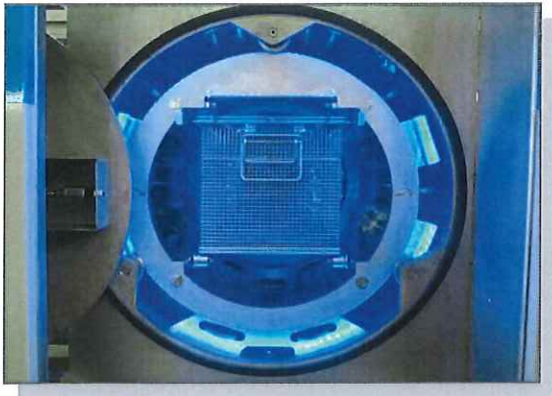
HIGH PRECISION CLEANING SYSTEMS
SURFACE TREATMENT TECHNOLOGY



SURFACE
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One-Chamber System for Precision Cleaning under Vacuum

2CRD - ROT



Water based System with Basket ROTATION and TILTING



Novatec, a manufacturer of high quality cleaning systems, thanks to world-wide experiences and success, introduces the new **“One-Chamber System for Precision Cleaning under Vacuum Mod. 2CRD-ROT”** with **ROTATION and TILTING**.

The **2CRD-ROT** is a new machine complying with single solution requirements and good cleaning results for high performances. The **2CRD-ROT** represents a further step in the development of the precision cleaning systems achieved so far by **Novatec**. The new compact “all-in-one” system is composed of a single chamber suitable for the treatment of different parts, mechanical as well as other applications and targets. The new **2CRD-ROT** is a complete and extremely flexible machine, with many possibilities for working and programming different treatment processes, which are divided into cleaning and rinsing steps, both by sprays or immersion with ultrasonic under vacuum. The final drying step ensures the best result of the treated products including complex shapes.

POSSIBLE PROCESS COMBINATIONS UNDER VACUUM:

- ✓ **Spray Pre-Cleaning and US Primary Cleaning - with Oil Separation**
- ✓ **US Finishing Cleaning**
- ✓ **Spray Rinsing**
- ✓ **Final D.I. Water US Immersion Rinsing**
- ✓ **Drying**



	<u>2CRD 100-ROT</u>	<u>2CRD 200-ROT</u>	<u>2CRD 800-ROT</u>
Basket Sizes (usable) mm	220 x 320 x 200 (h)	320 x 470 x 300 h	(2)x 608 x 408 x 400 h
Overall Sizes mm	1800 x 1800 x 2100 (h)	2600 x 2000 x 2100 h	3500 x 2000 x 2200 h

- Precision Cleaning, Rinsing and Drying all-in-one Vacuum Chamber
- Compact Design with High Treatment Capacity
- Alternation or Combination of Immersion & Spray Phases with basket rotation and tilting
- Different Media can be used inside Three Different Filtered Buffer Tanks
- Easy to use with Several User Levels and User-friendly Maintenance
- Full Automatic System with Simple Programming, all steps Supervised by PLC and HMI



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