

# Technical data sheet

## Product features



### Rack conveyor dishwasher 200 racks/hour cold water, right exit, drying module

|                      |                                  |                   |
|----------------------|----------------------------------|-------------------|
| <b>Model</b>         | <b>SAP Code</b>                  | 00039950          |
| A 200 ABT RX M W L Y | <b>A group of articles - web</b> | Tunel dishwashers |



- To the product for free: 1x RM Clean+ 12 kg (00012271) and 1x RM Rinse+ 10 kg (00012273)
- Display type: LCD ProSmart soft touch
- Number of programs: 4
- Number of skin: 2
- Maximal rack feed [racks/h]: 200
- Door clear height [mm]: 450
- Rack size [mm]: 500x500
- Water consumption of the washing cycle [l/basket]: 0,8-1,4
- Washing cycle time [s/basket]: 18-37
- Detergent and rinse pump system: ProDose - accurate dosing with a peristaltic pump
- Wash pump type: two-way - DuoFlow
- Detergent dispenser: Yes
- Rinse aid dispenser: Yes

|                              |                    |  |         |
|------------------------------|--------------------|--|---------|
| <b>SAP Code</b>              | 00039950           | <b>Boiler power [kW]</b>                                 | 16.000  |
| <b>Net Width [mm]</b>        | 2601               | <b>Basin volume [l]</b>                                  | 70      |
| <b>Net Depth [mm]</b>        | 813                | <b>Tank power [kW]</b>                                   | 10.500  |
| <b>Net Height [mm]</b>       | 1615               | <b>Water consumption of the washing cycle [l/basket]</b> | 0,8-1,4 |
| <b>Net Weight [kg]</b>       | 330.00             | <b>Washing cycle time [s/basket]</b>                     | 18-37   |
| <b>Power electric [kW]</b>   | 39.200             | <b>Maximal rack feed [racks/h]</b>                       | 200     |
| <b>Loading</b>               | 400 V / 3N - 50 Hz | <b>Door clear height [mm]</b>                            | 450     |
| <b>Boiler capacity [ l ]</b> | 17.00              | <b>Rack size [mm]</b>                                    | 500x500 |

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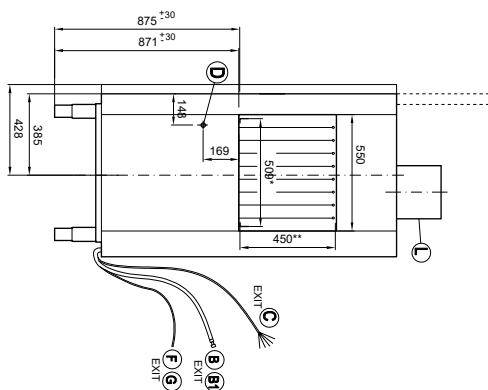
Technical drawing



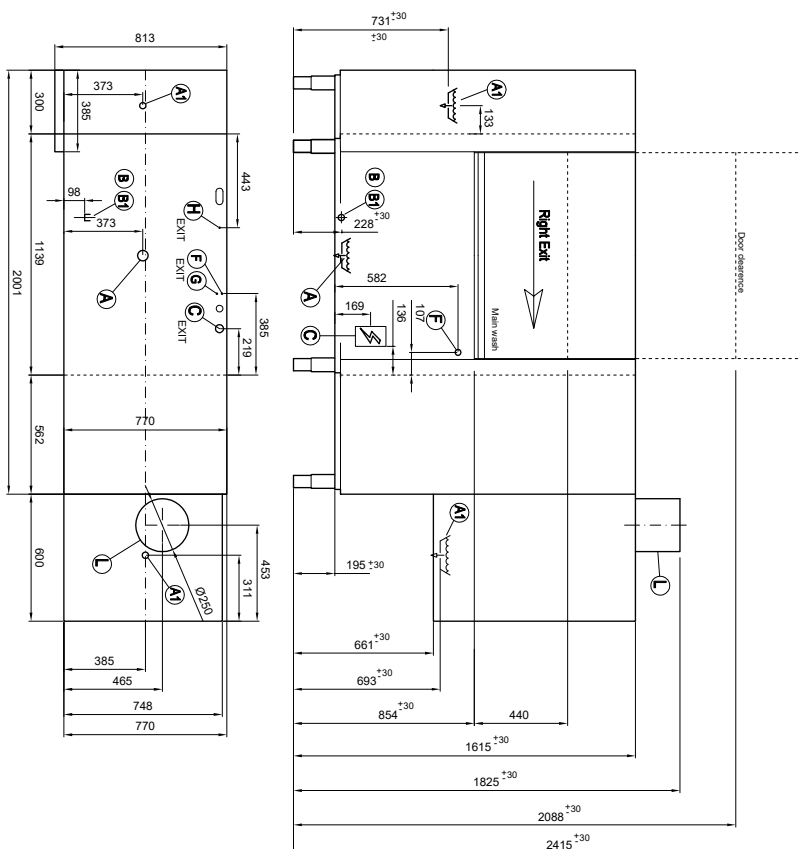
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|                     |  |                   |          |  |        |                 |
|---------------------|--|-------------------|----------|--|--------|-----------------|
| <b>A</b>            |  | ∅ 1"1/2 M         | <b>D</b> |  | ∅ PG11 | End switch      |
| <b>A1</b>           |  | ∅ 31 M            | <b>E</b> |  | ∅ 250  | Steam exhaust   |
| <b>B</b>            |  | G 3/4" M          | <b>F</b> |  | ∅ 14 M | Detergent inlet |
| <b>B1</b>           |  | G 3/4" M          | <b>G</b> |  | ∅ 7 M  | Rinse aid inlet |
| <b>C</b>            |  | PG36 Power supply | <b>H</b> |  | ∅ 6    | Equipotential   |
| <b>L</b>            |  |                   |          |  |        |                 |
|                     |  |                   |          |  |        |                 |
| ∅ 250 Dryer suction |  |                   |          |  |        |                 |



\* USEFUL WIDTH FOR BASKET  
 \*\* USEFUL HEIGHT FOR BASKET



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## Product benefits



### Rack conveyor dishwasher 200 racks/hour cold water, right exit, drying module

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**1 Outer shell construction made of stainless steel**  
rounded stainless steel construction, rounded edges, deep-drawn tank  
– easy cleaning, high hygiene standard, long service life

**2 LED Display**  
proScreen – 4-digit display + 2 LED bars  
– easy operation of the dishwasher continuous information on wash cycle status diagnostics in case of failure

**3 Detergent dispensers**  
two dispensers for detergent and rinse aid  
– precise chemical dosing by ProDose system – precise dosing system for detergent and rinse aid using peristaltic pump

**4 Double filtration system**  
chamber filter and drain filter together with ArchiMedes system – drain system with enhanced water cleaning efficiency  
– setting values via control panel

**5 Energy saving**  
EnergySaving – energy saving system by reducing boiler temperature  
– cost savings

**6 Delicate ware protection**  
softStart – soft start program system for delicate ware protection  
– protects stemware and other delicate ware

**7 Heat recovery option**  
saves up to 40% boiler energy improves comfortable working environment with steam-free atmosphere saves water  
– energy and water cost savings environmentally friendly system safe system pleasant workplace

**8 Fast heating**  
power management enables simultaneous operation of boiler and tank  
– fast initial heating of dishwasher smooth operation

**9 Air break tank**  
open rinse boiler system, in cooperation with rinse pump ensures constant pressure and temperature during rinsing  
– possibility to use in HACCP systems water temperature suitable for sterilization fast distribution of dirty dishes

**10 Conveyor system**  
conveyor system moving baskets through individual wash zones, possibility to connect drive to automatic tables  
– Schnelle Verteilung von schmutzigem Geschirr

# Technical data sheet

Technical parameters



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**1. SAP Code:**

00039950

**2. Net Width [mm]:**

2601

**3. Net Depth [mm]:**

813

**4. Net Height [mm]:**

1615

**5. Net Weight [kg]:**

330.00

**6. Gross Width [mm]:**

2700

**7. Gross depth [mm]:**

920

**8. Gross Height [mm]:**

1850

**9. Gross Weight [kg]:**

370.00

**10. Device type:**

Electric unit

**11. Control type:**

Digital

**12. Material:**

AISI 304

**13. Power electric [kW]:**

39.200

**14. Loading:**

400 V / 3N - 50 Hz

**15. Number of programs:**

4

**16. Opening of device:**

Retractable up

**17. Door clear height [mm]:**

450

**18. Inlet pressure [bar]:**

1-4

**19. Adjustable feet:**

Yes

**20. Number of skin:**

2

**21. Modular construction:**

Yes

**22. Maximal rack feed [racks/h]:**

200

**23. Boiler capacity [ l ]:**

17.00

**24. Boiler power [kW]:**

16.000

**25. Basin volume [l]:**

70

**26. Tank power [kW]:**

10.500

**27. Number of washing arms:**

5

**28. Number of rinsing arms:**

6

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**29. Washing arm type:**

Firm

**43. Max supply water temperature [°C]:**

40

**30. Washing arm material:**

Stainless steel

**44. Display type:**

LCD ProSmart soft touch

**31. Atmospheric boiler with rinse pump:**

Yes

**45. USB port:**

Yes, for Firmware actualisation

**32. Rinsing arm type:**

Firm

**46. Self-diagnostics:**

Yes

**33. Rinsing arm material:**

Stainless steel

**47. Double rinse:**

Yes

**34. Deep drawn tank:**

Yes

**48. Wash pump type:**

two-way - DuoFlow

**35. Rack support:**

welded

**49. Detergent dispenser:**

Yes

**36. Tank surface strainers:**

stainless steel

**50. Rinse aid dispenser:**

Yes

**37. Boiler thermostat adjust:**

Yes

**51. Water consumption of the washing cycle [l/basket]:**

0,8-1,4

**38. Rack feed capacity:**

95-150-200

**52. Washing cycle time [s/basket]:**

18-37

**39. Detergent and rinse pump system:**

ProDose - accurate dosing with a peristaltic pump

**53. Rinse water temperature [°C]:**

82

**40. Hot water electric valve:**

Yes

**54. Standard equipment for device:**

1x koš na sklo, 1x koš na talíře, 1x koš na příbory

**41. Rack size [mm]:**

500x500

**55. Program High Capacity:**

Yes

**42. Min supply water temperature [°C]:**

10

**56. Program General purpose:**

Yes

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### 57. Program Prolonged contact (DIN 10534):

Yes

### 60. Water supply connection:

3/4"

### 58. Program Glasses:

Yes

### 61. Diameter nominal:

DN 50

### 59. Cross-section of conductors CU [mm<sup>2</sup>]:

16