Technical data sheet

Product features

Rack conveyor dishwasher 200 racks/hour cold water, right exit, drying module 400 V / 3N		
Model	**SAP Code**	00039950
A 200 ABT RX M W L Y	**A group of articles - web**	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: Accurate dosing with a peristaltic pump
- Wash pump type: DuoFlow
- Detergent dispenser: Yes
- Rinse aid dispenser: Yes

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

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Technical drawing

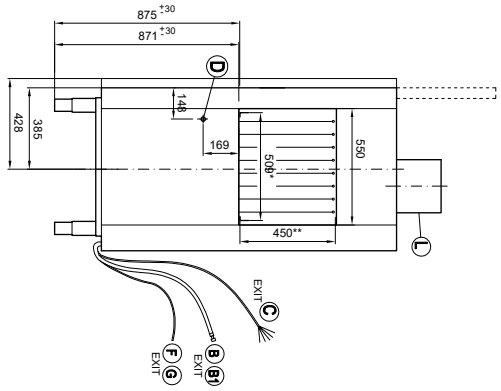
Rack conveyor dishwasher 200 racks/hour cold water, right exit, drying module 400 V / 3N

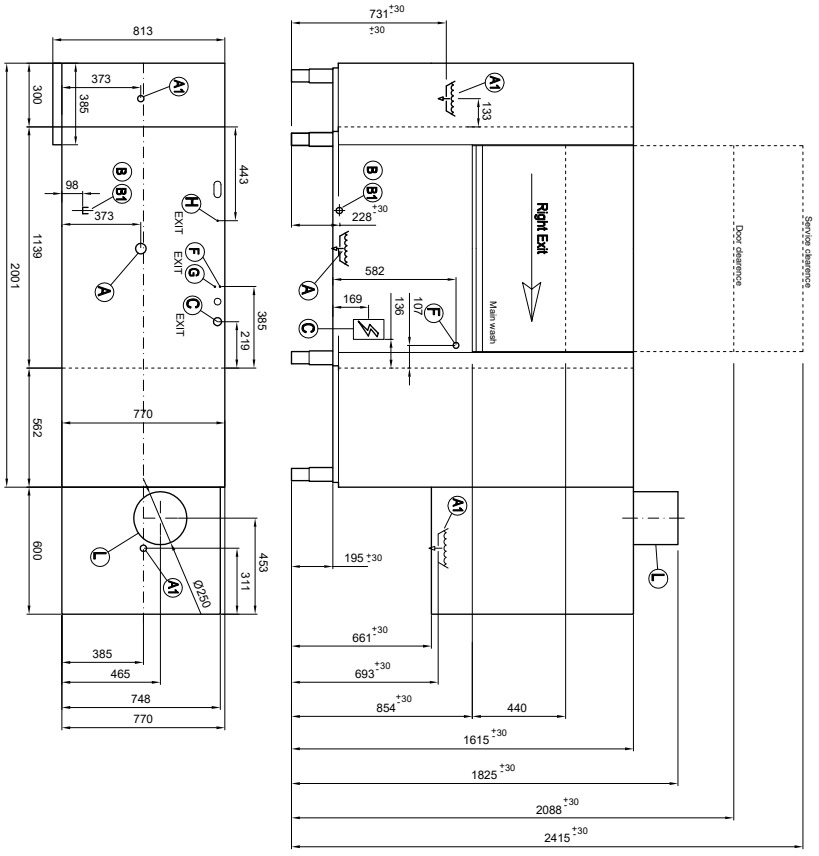
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A	⌀ 1"1/2 M	D	⌀ PG11	End switch			
A1	⌀ 31 M	E	⌀ 250	Steam exaust			
B	G 3/4" M	50°C	F	⌀ 14 M	Detergent inlet		
B1	G 3/4" M	10°C	G	⌀ 7 M	Rinse aid inlet		
C	PG36	Power supply	H	⌀ 6	Equipotential	L	⌀ 250 Dryer suction

* 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 400 V / 3N		
Model	**SAP Code**	00039950
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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

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Technical parameters

Rack conveyor dishwasher 200 racks/hour cold water, right exit, drying module 400 V / 3N

Model	SAP Code	00039950
A 200 ABT RX M W L Y	A group of articles - web	Tunel dishwashers

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. **Rack size [mm]:** 500x500
16. **Number of programs:** 4
17. **Opening of device:** Retractable up
18. **Door clear height [mm]:** 450
19. **Inlet pressure [bar]:** 1-4
20. **Adjustable feet:** Yes
21. **Number of skin:** 2
22. **Modular construction:** Yes
23. **Maximal rack feed [racks/h]:** 200
24. **Boiler capacity [l]:** 17.00
25. **Boiler power [kW]:** 16.000
26. **Basin volume [l]:** 70
27. **Tank power [kW]:** 10.500
28. **Number of washing arms:** 5

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29. Number of rinsing arms:
6

30. Washing arm type:
Firm

31. Washing arm material:
Stainless steel

32. Atmospheric boiler with rinse pump:
Yes

33. Rinsing arm type:
Firm

34. Rinsing arm material:
Stainless steel

35. Deep drawn tank:
Yes

36. Rack support:
welded

37. Tank surface strainers:
stainless steel

38. Boiler thermostat adjust:
Yes

39. Rack feed capacity:
95-150-200

40. Detergent and rinse pump system:
Accurate dosing with a peristaltic pump

41. Hot water electric valve:
Yes

42. Min supply water temperature [°C]:
10

43. Max supply water temperature [°C]:
40

44. Display type:
LCD ProSmart soft touch

45. USB port:
Yes, for Firmware actualisation

46. Self-diagnostics:
Yes

47. Double rinse:
Yes

48. Wash pump type:
DuoFlow

49. Detergent dispenser:
Yes

50. Rinse aid dispenser:
Yes

51. Water consumption of the washing cycle [l/basket]:
0,8-1,4

52. Washing cycle time [s/basket]:
18-37

53. Rinse water temperature [°C]:
82

54. Standard equipment for device:
1x koš na sklo, 1x koš na talíře, 1x koš na příbory

55. Program High Capacity:
Yes

56. Program General purpose:
Yes

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57. Program Prolonged contact (DIN 10534):
Yes

58. Program Glasses:
Yes

59. Cross-section of conductors CU [mm²]:
16

60. Water supply connection:
3/4”

61. Diameter nominal:
DN 50

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