Technical data sheet

Product features

Rack conveyor dishwasher 270 racks/hour hot water, left exit		
Model	**SAP Code**	00010034
A 270 ABT LX	**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]: 270
- Door clear height [mm]: 450
- Rack size [mm]: 500 x 500
- Water consumption of the washing cycle [l/basket]: 0,8 - 1,1
- Washing cycle time [s/basket]: 13 - 25
- 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

SAP Code	00010034	**Boiler power [kW]**	12.500
Net Width [mm]	2820	**Basin volume [l]**	70
Net Depth [mm]	770	**Tank power [kW]**	10.500
Net Height [mm]	1615	**Water consumption of the washing cycle [l/basket]**	0,8 - 1,1
Net Weight [kg]	383.00	**Washing cycle time [s/basket]**	13 - 25
Power electric [kW]	28.200	**Maximal rack feed [racks/h]**	270
Loading	400 V / 3N - 50 Hz	**Door clear height [mm]**	450
Boiler capacity [l]	17.00	**Rack size [mm]**	500 x 500

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Technical drawing

Rack conveyor dishwasher 270 racks/hour hot water, left exit		
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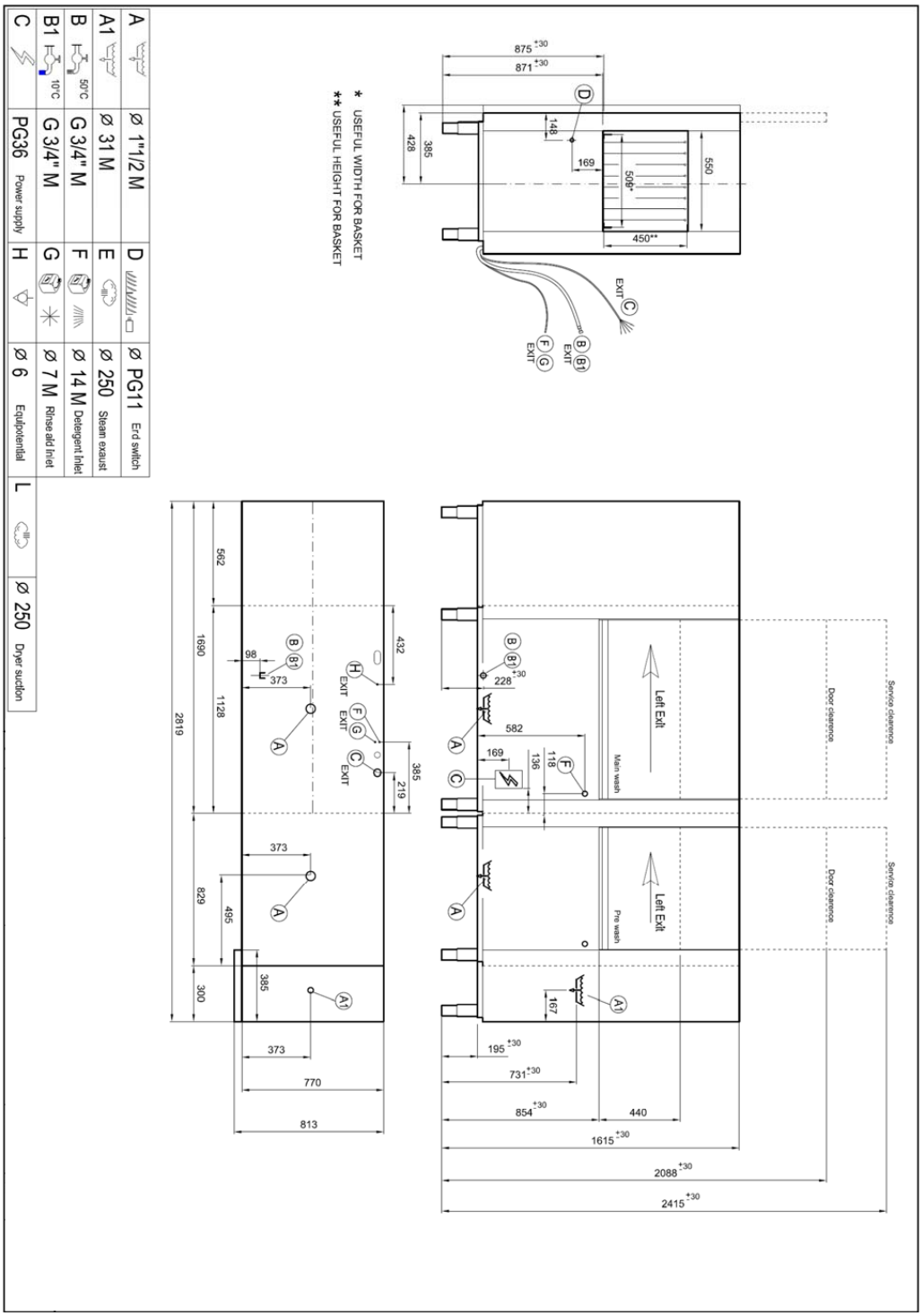
A 270 ABT LX	**A group of articles - web**	Tunel dishwashers



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Product benefits

Rack conveyor dishwasher 270 racks/hour hot water, left exit		
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1 Stainless steel outer shell construction

round construction with stainless steel, rounded edges, Deep-drawn bathtub

- easy cleaning, high hygiene standard, long service life

2 LED Display

proScreen 4 local display + 2 LED strips

- easy control of the dishwasher operation
- continuous information on the status of the wash cycle
- diagnostics in the event of a fault

3 Detergent dispensers

two detergent and rinse aid dispensers

- precise chemical dosing by ProDose - precise dosing system for detergent and rinse aid by peristaltic pump setting of values via control panel

4 Double filter system

the chamber filter and the waste filter together with the ArchiMedes system provide a discharge system with increased water purification efficiency

- higher washing efficiency; longer life of the washing bath

5 Energy saving

Energy Saving energy saving system due to lowering the temperature of the boiler

- cost saving

6 Protection of fragile dishes

softStart system of gradual start of washing programs to protect fragile dishes

- protects stemmed glasses and other fragile utensils

7 Possibility of recovery

saving up to 40% of boiler energy
improves the comfort environment of the workplace environment without steam
saves water

- saving on energy and water costs; environmentally friendly system; safe system; pleasant workplace

8 Fast heating

Performance management allows the current running of the boiler and basins body

- quick first warm-up of the dishwasher
- smooth operation

9 Air break tank

the open system of the boiler rinse, in cooperation with the rinse pump, ensures a constant pressure and temperature of the rinse

- possibility to use in HACCP systems water temperature suitable for sterilization

10 Sliding system

a sliding system that moves the baskets through individual washing zones, the possibility to connect the drive to automatic tables

- quick distribution of dirty dishes

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Technical parameters

Rack conveyor dishwasher 270 racks/hour hot water, left exit		
Model	**SAP Code**	00010034
A 270 ABT LX	**A group of articles - web**	Tunel dishwashers

1. **SAP Code:**
   00010034
2. **Net Width [mm]:**
   2820
3. **Net Depth [mm]:**
   770
4. **Net Height [mm]:**
   1615
5. **Net Weight [kg]:**
   383.00
6. **Gross Width [mm]:**
   2500
7. **Gross depth [mm]:**
   920
8. **Gross Height [mm]:**
   1800
9. **Gross Weight [kg]:**
   420.00
10. **Device type:**
    Electric unit
11. **Control type:**
    Digital
12. **Material:**
    AISI 304
13. **Power electric [kW]:**
    28.200
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]:**
    2-4
19. **Adjustable feet:**
    Yes
20. **Number of skin:**
    2
21. **Modular construction:**
    Yes
22. **Pre-wash module:**
    Yes
23. **Maximal rack feed [racks/h]:**
    270
24. **Self-cleaning cycle:**
    No
25. **Boiler capacity [l]:**
    17.00
26. **Boiler power [kW]:**
    12.500
27. **Basin volume [l]:**
    70
28. **Tank power [kW]:**
    10.500

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29. Number of washing arms:
5

30. Number of rinsing arms:
6

31. Washing arm type:
Firm

32. Washing arm material:
Stainless steel

33. Atmospheric boiler with rinse pump:
Yes

34. Rinsing arm type:
Firm

35. Rinsing arm material:
Stainless steel

36. Deep drawn tank:
Yes

37. Rack support:
welded

38. Tank surface strainers:
stainless steel

39. Boiler thermostat adjust:
Yes

40. Rack feed capacity:
140-200-270

41. Detergent and rinse pump system:
ProDose - accurate dosing with a peristaltic pump

42. Hot water electric valve:
Yes

43. Rack size [mm]:
500 x 500

44. Min supply water temperature [°C]:
45

45. Max supply water temperature [°C]:
60

46. Display type:
LCD ProSmart soft touch

47. USB port:
Yes, for Firmware actualisation

48. Self-diagnostics:
Yes

49. Double rinse:
Yes

50. Wash pump type:
two-way - DuoFlow

51. Detergent dispenser:
Yes

52. Rinse aid dispenser:
Yes

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

54. Washing cycle time [s/basket]:
13 - 25

55. Rinse water temperature [°C]:
82

56. Standard equipment for device:
1x glass basket, 1x plate basket, 1x cutlery basket

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57. Additional information:
XL high performance pre-wash module

58. Program ProSpeed:
No

59. Program ProFessional:
No

60. Program ProFessional 2:
No

61. Program ProFessional 4:
No

62. Program ProFessional 6:
No

63. Program ProFessional 8:
No

64. Program ProFessional 10:
No

65. Program ProTemp:
No

66. Program ProSelf:
No

67. Program ProClean:
No

68. Program ProDrain:
No

69. Program ProEco:
No

70. Program ProNew:
No

71. Program ProLong:
No

72. Program ProGlass:
No

73. Program ProPlates:
No

74. Program ProCold:
No

75. Program ProWater:
No

76. Program ProActive:
No

77. Program ProActive 5:
No

78. Program ProActive 7:
No

79. Program ProSteel:
No

80. Program ProSan:
No

81. Program High Capacity:
Yes

82. Program General purpose:
Yes

83. Program Prolonged contact (DIN 10534):
Yes

84. Program Glasses:
Yes

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85. Cross-section of conductors CU [mm²]:
10

86. Water supply connection:
3/4”

87. Diameter nominal:
DN 50

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