Technical data sheet

Product features

Rack conveyor dishwasher 270 racks/hour cold water, left exit		
Model	**SAP Code**	00013731
A 270 W 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	00013731	**Boiler power [kW]**	22.000
Net Width [mm]	2519	**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]	37.700	**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

Technical data sheet

Product benefits

Rack conveyor dishwasher 270 racks/hour cold water, left exit

Model	SAP Code	00013731
A 270 W ABT LX	A group of articles - web	Tunel dishwashers

1 **Stainless steel outer shell construction**
round construction with stainless steel, rounded edges, Deep-drawn bathtub

2 **LED Display**
proScreen 4 local display + 2 LED strips

3 **Detergent dispensers**
two detergent and rinse aid dispensers

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

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

6 **Protection of fragile dishes**
softStart system of gradual start of washing programs to protect fragile dishes

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

8 **Fast heating**
Performance management allows the current running of the boiler and basins body

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

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

Technical data sheet

Technical parameters

Rack conveyor dishwasher 270 racks/hour cold water, left exit		
Model	**SAP Code**	00013731
A 270 W ABT LX	**A group of articles - web**	Tunel dishwashers

1. SAP Code:
00013731

2. Net Width [mm]:
2519

3. Net Depth [mm]:
770

4. Net Height [mm]:
1615

5. Net Weight [kg]:
383.00

6. Gross Width [mm]:
3100

7. Gross depth [mm]:
920

8. Gross Height [mm]:
1850

9. Gross Weight [kg]:
420.00

10. Device type:
Electric unit

11. Control type:
Digital

12. Material:
AISI 304

13. Power electric [kW]:
37.700

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]:
22.000

27. Basin volume [l]:
70

28. Tank power [kW]:
10.500

Technical data sheet

Technical parameters

Rack conveyor dishwasher 270 racks/hour cold water, left exit		
Model	**SAP Code**	00013731
A 270 W ABT LX	**A group of articles - web**	Tunel dishwashers

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]:
10

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

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

2025-05-23

Technical data sheet

Technical parameters

Rack conveyor dishwasher 270 racks/hour cold water, left exit		
Model	**SAP Code**	00013731
A 270 W ABT LX	**A group of articles - web**	Tunel dishwashers

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

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

Rack conveyor dishwasher 270 racks/hour cold water, left exit		
Model	**SAP Code**	00013731
A 270 W ABT LX	**A group of articles - web**	Tunel dishwashers

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

16

86. Water supply connection:

3/4"

87. Diameter nominal:

DN 50