Technical data sheet

Product features

Rack conveyor dishwasher 270 racks/hour hot water, right exit 400 V / 3N		
Model	**SAP Code**	00014490
CT 270 ABT RX 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: ProSmart LED interface
- 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]: 1,1 - 1,9
- Washing cycle time [s/basket]: 13 - 32
- Detergent and rinse pump system: Accurate dosing with a peristaltic pump
- Wash pump type: DuoFlow
- Detergent dispenser: Yes
- Rinse aid dispenser: Yes

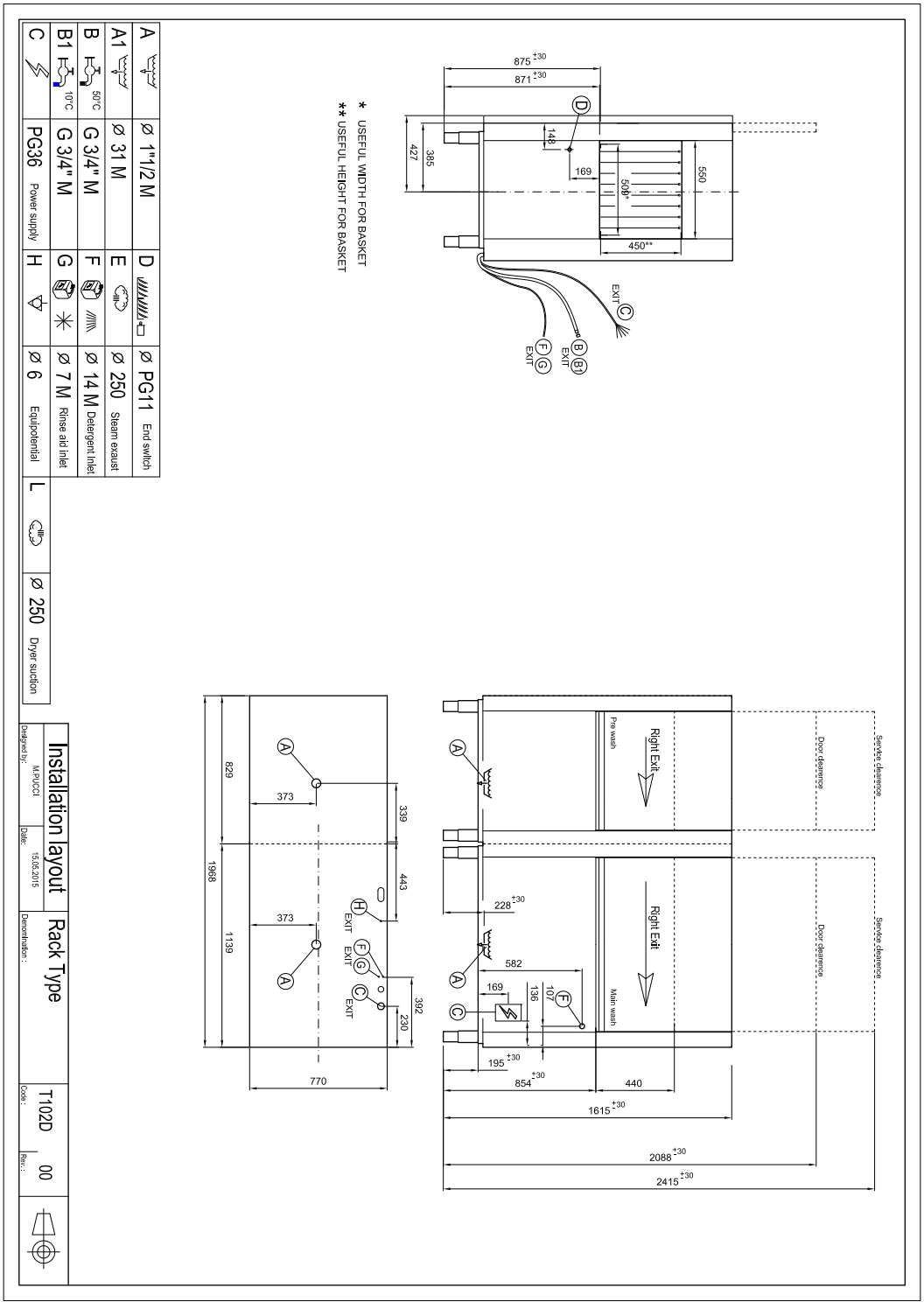
SAP Code	00014490	**Boiler power [kW]**	15.500
Net Width [mm]	1968	**Basin volume [l]**	70
Net Depth [mm]	770	**Tank power [kW]**	10.500
Net Height [mm]	1588	**Water consumption of the washing cycle [l/basket]**	1,1 - 1,9
Net Weight [kg]	311.00	**Washing cycle time [s/basket]**	13 - 32
Power electric [kW]	29.700	**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

RM GASTRO, s.r.o.,
Třída Čs. armády 816,
391 81 Veselí nad Lužnicí 1, ID:49825062

Technical data sheet

Technical drawing

Rack conveyor dishwasher 270 racks/hour hot water, right exit 400 V / 3N		
Model	**SAP Code**	00014490
CT 270 ABT RX Y	**A group of articles - web**	Tunel dishwashers



RM GASTRO, s.r.o.,
Třída Čs. armády 816,
391 81 Veselí nad Lužnicí 1, ID:49825062

Technical data sheet

Product benefits

Rack conveyor dishwasher 270 racks/hour hot water, right exit 400 V / 3N		
Model	**SAP Code**	00014490
CT 270 ABT RX Y	**A group of articles - web**	Tunel dishwashers

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 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

7 Fast heating

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

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

8 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

9 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

RM GASTRO, s.r.o.,
Třída Čs. armády 816,
391 81 Veselí nad Lužnicí 1, ID:49825062

Technical data sheet

Technical parameters

Rack conveyor dishwasher 270 racks/hour hot water, right exit 400 V / 3N

Model	SAP Code	00014490
CT 270 ABT RX Y	A group of articles - web	Tunel dishwashers

1. **SAP Code:**
   00014490
2. **Net Width [mm]:**
   1968
3. **Net Depth [mm]:**
   770
4. **Net Height [mm]:**
   1588
5. **Net Weight [kg]:**
   311.00
6. **Gross Width [mm]:**
   1800
7. **Gross depth [mm]:**
   920
8. **Gross Height [mm]:**
   2100
9. **Gross Weight [kg]:**
   348.00
10. **Device type:**
    Electric unit
11. **Control type:**
    Digital
12. **Material:**
    AISI 304
13. **Power electric [kW]:**
    29.700
14. **Loading:**
    400 V / 3N - 50 Hz
15. **Rack size [mm]:**
    500 x 500
16. **Number of programs:**
    4
17. **Opening of device:**
    Retractable up
18. **Door clear height [mm]:**
    450
19. **Inlet pressure [bar]:**
    2-4
20. **Adjustable feet:**
    Yes
21. **Number of skin:**
    2
22. **Modular construction:**
    Yes
23. **Pre-wash module:**
    Yes
24. **Maximal rack feed [racks/h]:**
    270
25. **Self-cleaning cycle:**
    No
26. **Boiler capacity [l]:**
    17.00
27. **Boiler power [kW]:**
    15.500
28. **Basin volume [l]:**
    70

RM GASTRO, s.r.o.,
Třída Čs. armády 816,
391 81 Veselí nad Lužnicí 1, ID:49825062

Technical data sheet

Technical parameters

Rack conveyor dishwasher 270 racks/hour hot water, right exit 400 V / 3N

Model	SAP Code	00014490
CT 270 ABT RX Y	A group of articles - web	Tunel dishwashers

29. Tank power [kW]:
10.500

30. Number of washing arms:
3

31. Number of rinsing arms:
2

32. Washing arm type:
Firm

33. Washing arm material:
Stainless steel

34. Atmospheric boiler with rinse pump:
Yes

35. Rinsing arm type:
Firm

36. Rinsing arm material:
Stainless steel

37. Deep drawn tank:
Yes

38. Rack support:
welded

39. Tank surface strainers:
stainless steel

40. Boiler thermostat adjust:
Yes

41. Rack feed capacity:
110-135-200-270

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

43. Hot water electric valve:
Yes

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

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

46. Display type:
ProSmart LED interface

47. USB port:
Yes, for Firmware actualisation

48. Self-diagnostics:
Yes

49. Double rinse:
No

50. Wash pump type:
DuoFlow

51. Detergent dispenser:
Yes

52. Rinse aid dispenser:
Yes

53. Water consumption of the washing cycle [l/basket]:
1,1 - 1,9

54. Washing cycle time [s/basket]:
13 - 32

55. Rinse water temperature [°C]:
80

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

RM GASTRO, s.r.o.,
Třída Čs. armády 816,
391 81 Veselí nad Lužnicí 1, ID:49825062

Technical data sheet

Technical parameters

Rack conveyor dishwasher 270 racks/hour hot water, right exit 400 V / 3N

Model	SAP Code	00014490
CT 270 ABT RX Y	A group of articles - web	Tunel dishwashers

57. Program ProSpeed:
No

58. Program ProFessional:
No

59. Program ProFessional 2:
No

60. Program ProFessional 4:
No

61. Program ProFessional 6:
No

62. Program ProFessional 8:
No

63. Program ProFessional 10:
No

64. Program ProTemp:
No

65. Program ProSelf:
No

66. Program ProClean:
No

67. Program ProDrain:
No

68. Program ProEco:
No

69. Program ProNew:
No

70. Program ProLong:
No

71. Program ProGlass:
No

72. Program ProPlates:
No

73. Program ProCold:
No

74. Program ProWater:
No

75. Program ProActive:
No

76. Program ProActive 5:
No

77. Program ProActive 7:
No

78. Program ProSteel:
No

79. Program ProSan:
No

80. Program High Capacity:
Yes

81. Program General purpose:
Yes

82. Program Prolonged contact (DIN 10534):
Yes

83. Program Glasses:
Yes

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

RM GASTRO, s.r.o.,
Třída Čs. armády 816,
391 81 Veselí nad Lužnicí 1, ID:49825062

Technical data sheet

Technical parameters

Rack conveyor dishwasher 270 racks/hour hot water, right exit 400 V / 3N		
Model	**SAP Code**	00014490
CT 270 ABT RX Y	**A group of articles - web**	Tunel dishwashers

85. Water supply connection:
3/4”

86. Diameter nominal:
DN 50

RM GASTRO, s.r.o.,
Třída Čs. armády 816,
391 81 Veselí nad Lužnicí 1, ID:49825062