Technical data sheet

Product features

Rack conveyor dishwasher 120 racks/hour hot water, right exit		
Model	**SAP Code**	00014492

- Display type: ProSmart LED interface
- Number of programs: 2
- Number of skin: 2
- Maximal rack feed [racks/h]: 120
- Door clear height [mm]: 450
- Rack size [mm]: 500 x 500
- Water consumption of the washing cycle: 1,3 - 2,7
- Washing cycle time [s]: 30 - 60
- Detergent and rinse pump system: ProDose - accurate dosing with a peristaltic pump
- Wash pump type: two-way - DuoFlow
- Detergent dispenser: Yes
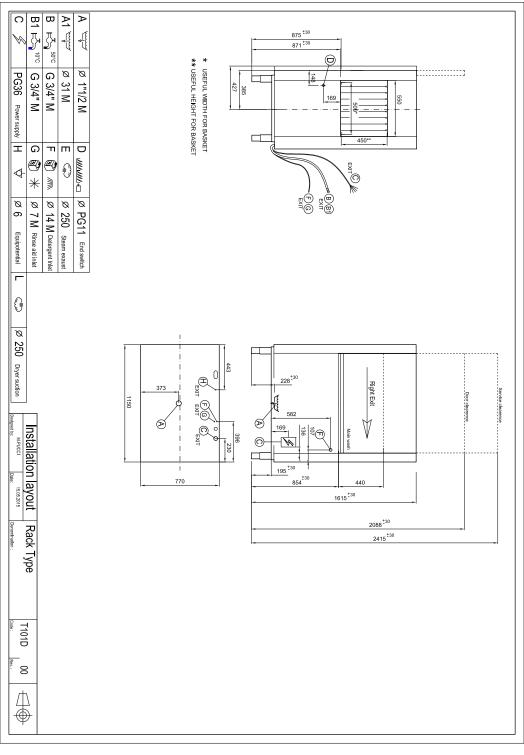- Rinse aid dispenser: Yes

SAP Code	00014492	**Boiler power [kW]**	9.500
Net Width [mm]	1150	**Basin volume [l]**	70
Net Depth [mm]	770	**Tank power [kW]**	10.500
Net Height [mm]	1588	**Water consumption of the washing cycle**	1,3 - 2,7
Net Weight [kg]	176.00	**Washing cycle time [s]**	30 - 60
Power electric [kW]	22.000	**Maximal rack feed [racks/h]**	120
Loading	400 V / 3N - 50 Hz	**Door clear height [mm]**	450
Boiler capacity [l]	17.00	**Rack size [mm]**	500 x 500

Rack conveyor dishwasher 120 racks/hour hot water, right exit

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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	F	⌀ 14 M	Detergent Inlet				
B1	G 3/4" M	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

Installation layout

Rack Type

Designed by: M.PUCCI

Date: 15.05.2015

Denomination:

Code: T101D

Rev.: 00

Technical data sheet

Product benefits

Rack conveyor dishwasher 120 racks/hour hot water, right exit

Model	SAP Code	00014492

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 Double shell construction
stainless steel construction with insulated double jacket
  – quiet operation
  – energy saving

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 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

10 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

Technical data sheet

Technical parameters

Rack conveyor dishwasher 120 racks/hour hot water, right exit

Model	SAP Code	00014492

1. SAP Code:
00014492

2. Article group:
Tunel dishwasher line CT

3. Net Width [mm]:
1150

4. Net Depth [mm]:
770

5. Net Height [mm]:
1588

6. Net Weight [kg]:
176.00

7. Gross Width [mm]:
1280

8. Gross depth [mm]:
920

9. Gross Height [mm]:
1800

10. Gross Weight [kg]:
202.00

11. Device type:
Electric unit

12. Control type:
Digital

13. Material:
AISI 304

14. Power electric [kW]:
22.000

15. Loading:
400 V / 3N - 50 Hz

16. Number of programs:
2

17. Opening of device:
Retractable up

18. Door clear height [mm]:
450

19. Inlet pressure:
2-4bar

20. Adjustable feet:
Yes

21. Number of skin:
2

22. Modular construction:
Yes

23. Pre-wash module:
No

24. Maximal rack feed [racks/h]:
120

25. Self-cleaning cycle:
No

26. Boiler capacity [l]:
17.00

27. Boiler power [kW]:
9.500

28. Basin volume [l]:
70

Technical data sheet

Technical parameters

Rack conveyor dishwasher 120 racks/hour hot water, right exit		
Model	**SAP Code**	00014492

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:
No

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:
60-120

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

43. Hot water electric valve:
Yes

44. Rack size [mm]:
500 x 500

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

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

47. Display type:
ProSmart LED interface

48. USB port:
Yes, for Firmware actualisation

49. Self-diagnostics:
Yes

50. Double rinse:
No

51. Wash pump type:
two-way - DuoFlow

52. Detergent dispenser:
Yes

53. Rinse aid dispenser:
Yes

54. Water consumption of the washing cycle:
1,3 - 2,7

55. Washing cycle time [s]:
30 - 60

56. Rinse water temperature [°C]:
80

Rack conveyor dishwasher 120 racks/hour hot water, right exit		
Model	**SAP Code**	00014492

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

58. Additional information:
The product comes with 1x RM Clean+ 12 kg (00012271) and 1x RM Rinse+ 10 kg (00012273) for free

59. Program ProSpeed:
No

60. Program ProFessional:
No

61. Program ProFessional 2:
No

62. Program ProFessional 4:
No

63. Program ProFessional 6:
No

64. Program ProFessional 8:
No

65. Program ProFessional 10:
No

66. Program ProTemp:
No

67. Program ProSelf:
No

68. Program ProClean:
No

69. Tegram ProDrain:
No

70. Program ProEco:
No

71. Program ProNew:
No

72. Program ProLong:
No

73. Program ProGlass:
No

74. Program ProPlates:
No

75. Program ProCold:
No

76. Program ProWater:
No

77. Program ProActive:
No

78. Program ProActive 5:
No

79. Program ProActive 7:
No

80. Program ProSteel:
No

81. Program ProSan:
No

82. Program High Capacity:
Yes

83. Program General purpose:
No

84. Program Prolonged contact (DIN 10534):
Yes

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Model	**SAP Code**	00014492

85. Program Glasses:

No