


















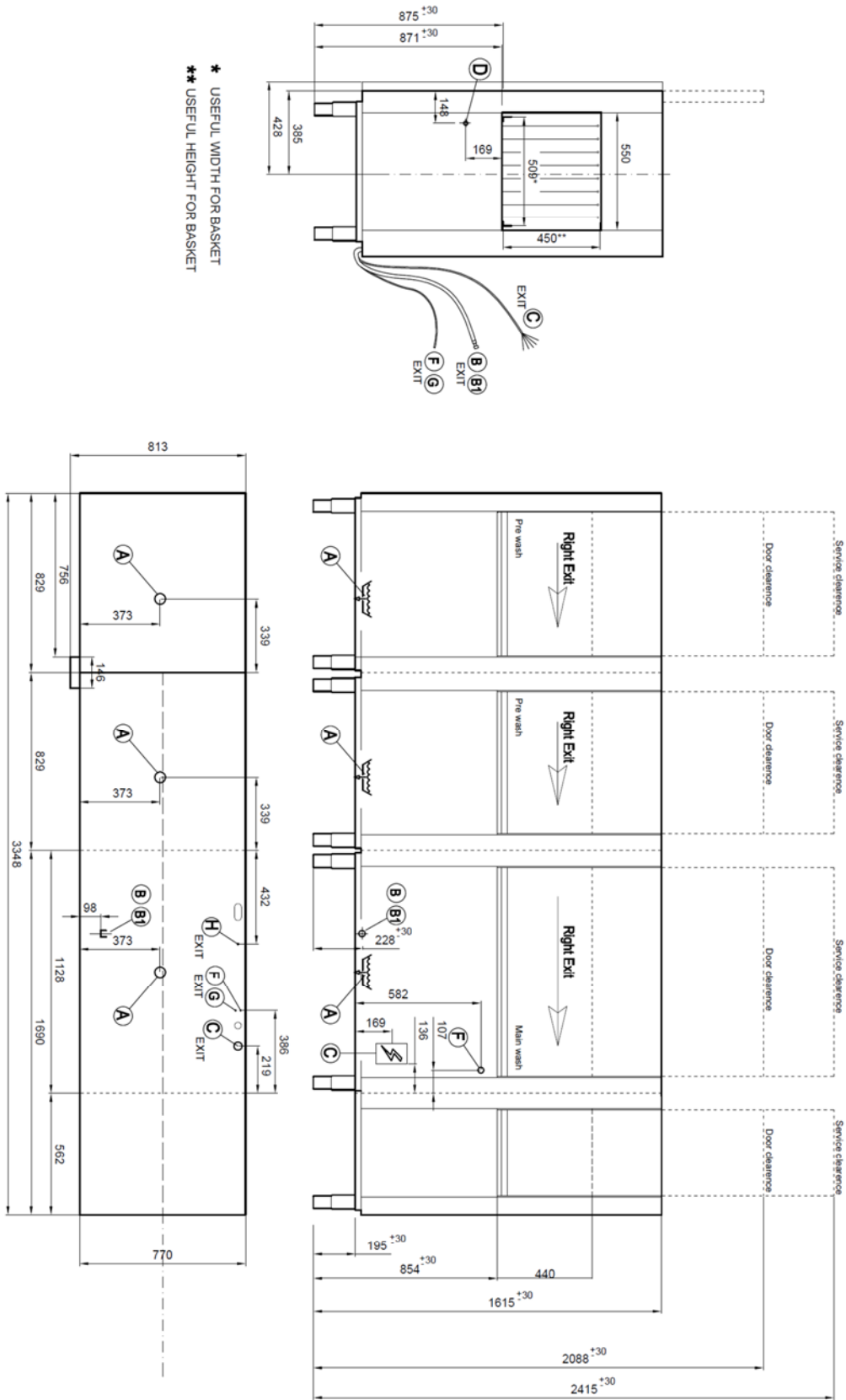
↓	<b>Model</b>	<b>protech 31-21.3</b>	
	<b>Code Production</b>	T223CDTD... (exit right) T223CDTS... (exit left)	
	<b>Interface :</b>		
			
↕	<b>Overall Dimension (Width-Depth-Height) *open</b>	<i>mm</i>	<b>3.348 x 770 x 1.615(2088*)</b>
	<b>Packaging Dimension (WxDxH)</b>	<i>mm</i>	<b>3.700 x 920 x 1850</b>
	<b>Gross weight</b>	<i>Kg</i>	<b>550</b>
	<b>Net weight</b>	<i>Kg</i>	<b>500</b>
	<b>Volume</b>	<i>mc</i>	<b>9,8</b>
□	<b>Rack size</b>	<i>mm</i>	<b>500x500</b>
	<b>Useable wash chamber height</b>	<i>mm</i>	<b>450</b>
	<b>Tank wash construction</b>		<b>deep drawn</b>
	<b>Tank pre-wash construction</b>		<b>deep drawn</b>
	<b>General construction</b>		<b>double skin</b>
	<b>Door Construction</b>		<b>double skin and insulated</b>
↘	<b>First &amp; second Wash Tank volume</b>	<i>liter</i>	<b>70</b>
	<b>First &amp; second Wash Tank heating element</b>	<i>W</i>	<b>10.500 + 6.000</b>
	<b>First &amp; second Wash Tank surface strainers</b>		<b>stainless steel</b>
	<b>First &amp; second Wash drawer-like strainers</b>		<b>optional</b>
	<b>Pre-Wash Tank volume</b>	<i>liter</i>	<b>70</b>
	<b>Pre-Wash Tank heating element</b>	<i>W</i>	<b>-</b>
	<b>Pre-Wash Tank surface strainers</b>		<b>stainless steel</b>
	<b>Pre-Wash drawer-like strainers</b>		<b>optional</b>
☑	<b>First &amp; second Wash pump type</b>		<b>double flow</b>
	<b>First &amp; second Wash pump power</b>	<i>W</i>	<b>1.500</b>
	<b>First &amp; second Wash pump delivery</b>	<i>Lt/min</i>	<b>720</b>
	<b>First &amp; second Wash temperature</b>	<i>°C</i>	<b>60 (63)</b>
	<b>Pre-Wash pump type</b>		<b>double flow</b>
	<b>Pre-Wash pump power</b>	<i>W</i>	<b>1.500</b>
	<b>Pre-Wash pump delivery</b>	<i>Lt/min</i>	<b>720</b>
	<b>Pre-Wash temperature</b>	<i>°C</i>	<b>45</b>
↘	<b>Boiler volume</b>	<i>liter</i>	<b>17</b>
	<b>Boiler heating element (with 50°C inlet water) standard</b>	<i>W</i>	<b>16.000</b>
	<b>Boiler heating element (with 10°C inlet water)</b>	<i>W</i>	<b>30.500</b>
	<b>Boiler heating element (with 10°C inlet water +Recovery )</b>	<i>W</i>	<b>25.000</b>
	<b>Boiler heating element (with 10°C inlet water +Recovery Plus )</b>	<i>W</i>	<b>23.500</b>
	<b>Back-flow system</b>		<b>break tank</b>
☑	<b>Rinse type</b>		<b>multiple rinse (Ultra Rinse<sub>3</sub>)</b>
	<b>Pre-Rinse pump</b>	<i>W</i>	<b>200</b>

	Pre-rinse pump delivery	Lt/min	110
	Pre-Rinse tank	liter	5
	Rinse temperature	°C	85 (65)
	Rinse water consumption	Liter /hour	250min - 320max
	Inlet water temperature	°C	Cold:10-40°C Hot:45-60°C
	Optimal external water pressure	bar	from 2 to 4
	Drain system		overflow
	Drain size	G	1' ½"
	Productivity – max speed	Racks per hour	320
	Productivity – general purpose	r/h	250
	Productivity – with 2' contact time	r/h	160
	Productivity – glasses	r/h	160
	Noise level	db	< 70
	Conveyor power	W	500
	Electric Connection	V - ph - Hz	400V 3N 50Hz
	Max Electric Power with 50°C <b>standard</b>	W	38.000
	Max Electric Power with 10°C	W	52.400
	Max Electric Power with 10°C +recovery	W	47.100
	Max Electric Power with 10°C +recovery <b>Plus</b>	W	45.600
	Plates racks	Nr 1	780072
	Flat Rack	Nr 1	780135
	Cutterly Rack	Nr 1	780139
	Electric cable		not included
	Drain hose		YES
	Fill hose		YES

	Rinse aid and detergent dispenser (Y)	Optional
	Drying zone (A) or (L)	Optional
	Drying zone sequenzial (AA) or (LL)	Optional
	Corner drying zone on 90° (B) or (I)	Optional
	Corner drying zone on 90° sequential (BB) or (II)	Optional
	Heat recovery system (R) or (Z1)	Optional
	Heat recovery system plus (RR) or (ZZ)	Optional
	Kit Chemical product's level probe (999257)	Optional
	Main switch on board (Q)	Optional
	Emergency switch (X)	Optional
	Kit End limit switch (75861)	Optional
	Corner prewash (P)	Optional
	Neutral entry module (M)	Optional
	Neutral zone module (between wash and rinse) (V)	Optional
	Drawer pre-filter (J)	Optional
	Exhaust port (E)	Optional
	Heat pump (O)	Optional
	Possibility for shipment in separate modules (2) (3)	Optional

<b>A</b>		Ø 1"1/2 M	<b>D</b>		Ø PG11	End switch
<b>A1</b>		Ø 31 M	<b>E</b>		Ø 250	Steam exhaust
<b>B</b>		G 3/4" M	<b>F</b>		Ø 14 M	Detergent inlet
<b>B1</b>		G 3/4" M	<b>G</b>		Ø 7 M	Rinse aid inlet
<b>C</b>		PG36 Power supply	<b>H</b>		Ø 6	Equipotential
			<b>L</b>		Ø 250	Dryer station

<b>Installation layout</b>		<b>Rack Type</b>	
Designed by:	A.CHERICOMI	Denomination:	
Date:	28.05.2018	Code:	T213D
		Rev.:	00



A		Ø 1"1/2 M	D		PG11	End switch
A1		Ø 31 M	E		Ø 250	Steam exhaust
B		G 3/4" M	F		Ø 14 M	Delatgent inlet
B1		G 3/4" M	G		Ø 7 M	Rinse and inlet
C		PG36	H		Ø 6	Equipontial

L		Ø 250	Dryer suction
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<b>Installation layout</b>		<b>Rack Type</b>	
Designed by:	A. CHERICCHI	Code:	T213S
Date:	28.05.2018	Rev.:	00

