



Dlyte MULTIPROCESS

Dlyte PRO500 Continuous Flow Multistep Installation is an advanced industrial facility that utilizes the dry electropolishing technology to polish metals to a high level of precision. The installation is designed to integrate cleaning, rinsing, oil-based and aqueous-based solution rinsing, and vapor and drying processes through a matrix cell that transports the Dlyte PRO500 core through all the stages of the process without human intervention.

Dlyte PRO500 Continuous Flow Multistep Installation offers a wide range of configurations, with one or two Dlyte PRO500 cores to carry out more than one process simultaneously, and different working tank configurations with up to five tanks. It can also incorporate a robotic automatic loading system that integrates an autonomous and intelligent intermediate storage system with a capacity of up to eight cycles, allowing the system to operate with greater autonomy.

TECHNICAL DATASHEET. DLYTE MULTIPROCESS.

01. COMPONENTS

TECHNICAL DATA	CHILLER SMC (x1 unit)	
	Electric power cooling	38 Kw
	Electric power heating	8 Kw
	MULTI-PROCESSED UPPER PART (x1 unit)	
	Electrical consumption	25 kW max
	Consumed air flow	1000 l/min (top line on schematic)
	Distilled water line	Yes
	MULTI-PROCESSED BOTTOM PART	
	Consumed air flow	1000 l/min (top line on schematic)
	MULTI-PROCESS ROBOT GROUP (x1 unit)	
	Consumed air flow	300 l/min (top line on schematic)
	PUMPING GROUP KIT FOR EACH STATION FOR TANK COOLING	
	Pump power consumption	0.12 kW
	Chiller chilled water line	Yes
	UPPER MULTI-PROCESSED MOBILE SKATE	
	Electrical consumption (horizontal movement motor + hydraulic group)	5 kW max