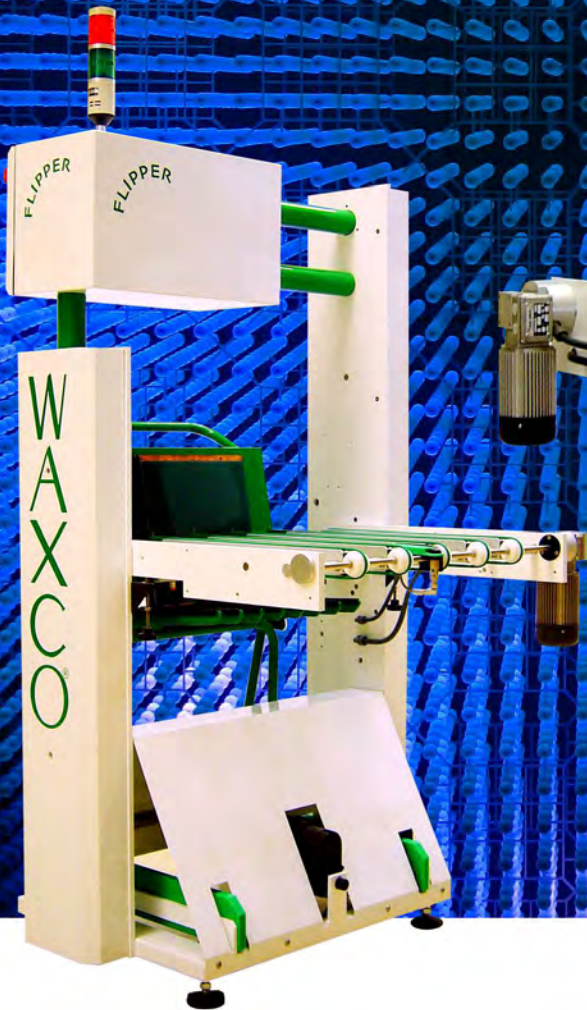
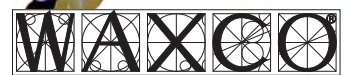


FLIPPER™

Semi-vertical
Loader Unloader

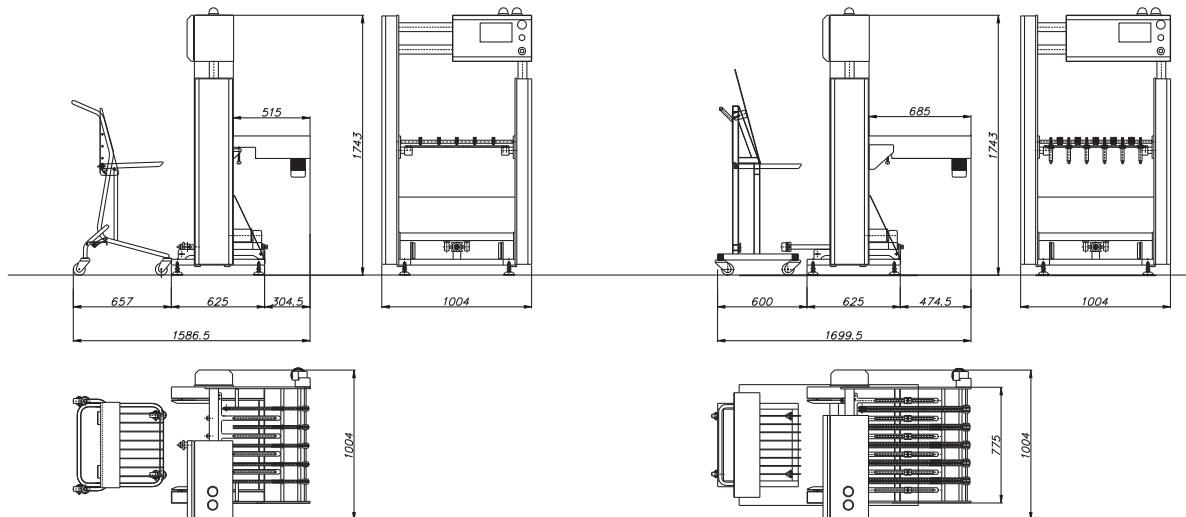


▀ Semi-vertical pcb handler designed to load or unload pcbs using trolleys. These trolleys are extremely useful for transporting boards between processes and as holding stations.



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Technical Data	LOADER		UNLOADER	
	Standard	TWO	Standard	TWO
Code	570800	570802	570810	570812
Rigid boards	✓	✓	✓	✓
Flexible boards	X	✓	X	✓
Capton	X	✓	X	✓
Board thickness min. mm	0,2	0,1	0,2	0,1
Board thickness max. mm	3,2	4,0	3,2	4,0
Minimum board size mm	220 x 220	220 x 150	220 x 220	220 x 150
Maximum board size mm	610 x 610	610 x 610	610 x 610	610 x 610
Trolley Type	standard	HD	standard	HD
Anchorage	mechanical	electromagnetic	mechanical	electromagnetic
Stackable	✓	X	✓	X
Vacuum cups for loading	8	12	-	-
Vacuum cups for unloading	-	-	-	6
Conveyor speed mt/min	0,8 - 16	0,8 - 16	0,8 - 16	0,8 - 16
Conveyor length mm	580	730	580	730
Conveyor height adjustment mm	900-1020	880-1060	900-1020	880-1060
Conveyor drive motor	triphasic	triphasic	triphasic	triphasic
Conveyor bands	5 single	5 double	5 single	5 double
Electricity consumption W	550	550	550	550
Approximate weight Kg	250	275	250	275
Control by ...	PLC	PLC	PLC	PLC
Touch Display	-	✓	-	✓
Frecuency converter	✓	✓	✓	✓
Delay timer	✓	✓	-	-
Total board counter	✓	✓	✓	✓
Partial board counter	X	✓	X	✓
Stand by	X	✓	-	-
Space saver	X	✓	X	✓
Extrafine board manipulator	X	✓	X	✓
External signal	✓	✓	✓	✓
Optional				
Customizing on request	✓	✓	✓	✓
Double board detector	X	✓	X	✓
Centering	X	✓	X	✓
Printer with display	X	✓	X	✓
Trolley	-	standard	-	standard
Anchorage	-	mechanical	-	mechanical



Flipper Standard

Flipper TWO