



Why you should choose KOOPTTECH

WASHING 3D GLASSES			
Kooptech Washer & Dryer		Gastronomic dishwashers	
Low and predictable costs		Costs impossible to predict	
Cleaning liquid reaches whole surface of glasses thanks to spin washing		Washing effectiveness depends on amount of baskets filled with glasses placed by the operator inside the washing machine	
Washing effectiveness does NOT depend on the operator		Washing effectiveness fully depends on the operator	
DRYING 3D GLASSES			
Kooptech Washer & Dryer		Other solutions	
<p><u>Drying glasses relies on:</u></p> <ul style="list-style-type: none"> • Centrifugation of the fluid from the glasses surface after washing • Drying is performed in low temperature 	<ul style="list-style-type: none"> • Very low cost of drying glasses • No mechanical damage of lenses (scratches, tarnish) • Short drying time • No temperature damage • Repeatability of the process 	<ul style="list-style-type: none"> • Hot air drying 	<ul style="list-style-type: none"> • High cost • Constant accumulation of chemicals on lenses surface causes formation of permanent stains and spots • Temperature and mechanical damage of lenses • High costs of restoring glasses reserve
		<ul style="list-style-type: none"> • Hand wiping 	<ul style="list-style-type: none"> • High cost • Mechanical damage of lenses • High cost of restoring glasses reserve
		<ul style="list-style-type: none"> • Leaving glasses "to dry themselves" 	<ul style="list-style-type: none"> • Constant accumulation of chemicals on lenses surface causes formation of permanent stains and spots
3D GLASSES PROTECTION			
KOOPTTECH trolleys for 3D glasses		Other solutions	
Glasses separation	Lenses protected from damages	No separation of glasses	Damaged lenses
Clean pieces are not touched by operator	Patrons always get clean glasses	Everything depends on the operator	Fingerprints on lenses

**Example cost of washing and drying 1000 pieces of Dolby 3D glasses:**

Washed and dried glasses – pairs per hour	550
Cost of energy consumed per 1000 pairs	\$ 0.85
Cost of chemicals consumed per 1000 pairs	\$ 2.94
Cost of water per 1000 pairs	\$ 0.60
Labor per hour	\$ 7.50
Total cost of washing and drying per 1000 pairs	\$ 11.88
Number of operators	1
Cost of washing and drying of single pair of 3D glasses	\$ 0,0119

These values are just estimates and may vary by local cost of water, electricity and labor or if for technical reasons washing efficiency is different than described above.