



RUIYUAN INTELLIGENT EQUIPMENT CO.,Ltd

UV Coating Machine

Technical data

ITEMS	IR CURING	UV CURING
Curing Speed	10-15 min	8-10 sec
VOC Emmission	Volatile Content 40-50%	0 Emmission, Volatile Content 2% Approx
Energy Exhaust	Whole Line 600-800KW	Whole Line 250-300KW
Equipment Investment	Large investment on Oven	Cost saving 20-30%
Space	Large investment on Oven	Whole Line 40m
Auxiliary Equipement	Incinerator requested	No request

INDEX ITEMS	CONVENTIONAL LACQUER	UV WHITE LACQUER
Outlook	Good Leveling	Good Leveling, High Saturation
Solid Content	40-60%	98-100%
Viscosity	90-100s	70-80s
Flexibility	No rust or damage	No rust or damage
Temperature Tolerance	No blister or flake	No blister or flake
Punching Pressure		No split
Overlapping Pressure	No adhesion within 24 hours	No adhesion within 24 hours

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