

TMTeck design cross hatch cutter is applicable to determine the adhesion of organic coatings by cross-hatching. This instrument is designed for assessing the resistance of paint or related coatings to separation from substrates when a right-angle lattice pattern is cut into the coating, penetrating through to the substrate. The Cross Hatch Cutters conform with the requirements of :BS 3900 E6;BS/EN ISO 2409;ASTM D 3359;GB/T 9286, it is economy.

Main Technical Parameters:

1. Six working side blades: When the blade edge is not sharp enough, users can loosen the boat type nut and top thrust screw to change blade.
2. Multi-cutting blades spacing: 1mm/2mm/3mm
3. The number of square: 25squares/100squares

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Main technical parameters:

Working blade	Width of blade end	Hardness	Coat thickness
1mm 6 tooth	0.03mm, 0.06mm	Hard	0-60µm
1mm 11 tooth	0.03mm, 0.06mm	Hard	0-60µm (0-50µm ASTM)
2mm 6 tooth	0.03mm, 0.06mm	Hard & Soft	61-120µm (50-125µm ASTM)
2mm 11 tooth	0.03mm, 0.06mm	Hard & Soft	61-120µm (50-125µm ASTM)
3mm 6 tooth	0.03mm, 0.06mm	Hard & Soft	121-250µm