DesignMecha Co., Ltd.



Characteristics

Recently, cutting and shearing mechanism is getting complicated and required a high precise level according to development of more valiantly peripheral equipment. In order to solve these tough and severe requirement for knives, we have dedicated to keep the quality control to satisfy the precise dimensions, also have proprietary developed one of the solution, which is surface hardening technology called by UNSM (Ultrasonic Nano-crystal surface modification), that gives the great mechanical performance such as surface hardness, roughness, compressible residual stress, that is why, our knives have a great durability and sharp cutting face.

For Steel manufacture, Coil center	For Paper	For Plywood, Wood chips
Slitting knife	Top knife	Chipper Knife
Slide trimming knife	Bottom knife	Rechipper Knife
• Spacer	Coater & Doctor blade	Canter Knife
Scrap chopper knife	Circular	Dresser Knife
Flying shear knife	Cutting knife	• Tool tip
Shear knife	Thread Skiver knife	Flaker knife
Slab shear knife	Bottem knife	Wear Shoe
Guillotine shear knife	Knife by tungsten carbide	Pressure Lips
Angle blade knife	Knife for crusher	Wear Plate
Welder shear knife		Guide rail
Scrap chopper knife		Mill wear plate
• Shear line up-cut shear blade		• Hammer
		• V-Block











