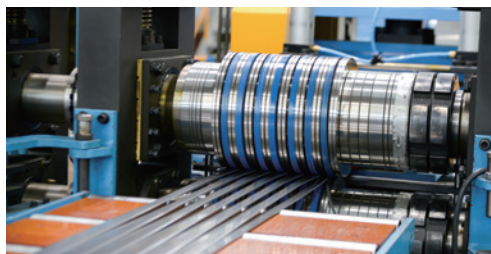
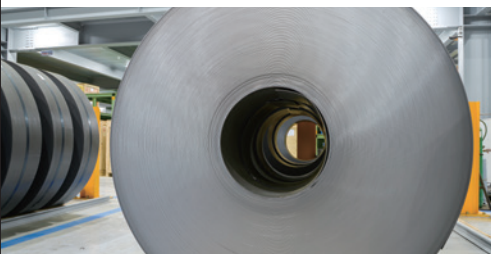


RULE DIE STEEL

RULE DIE STEEL

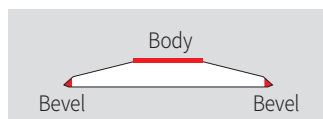


Technology

Hardness

THICKNESS (mm)		1.5	2.0	2.5	3.0	3.5	4.0
Hardness	Body	~ Hv 380	~ Hv 380	~ Hv 360	~Hv 350	~Hv 330	~Hv 330
	Edge	HV 550 ± 60					

Effective hardening depth of high frequency : 0.6 ~ 0.9mm

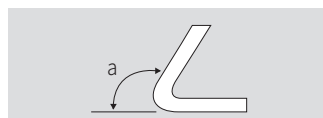


IL JIN rule die steel combines excellent bendability with ideal body hardness. The HF-treated bevel guarantees extra long edge life. Achieving flexible body hardness is one of our core technical know-hows.

Bendability

THICKNESS (mm)	1.5	2.0	2.5	3.0	3.5	4.0
Bendability (a)	120°	120°	100°	100°	90°	90°

Based upon BE type



Even when bent to an extreme angle with a zero bending radius, ILJIN rule die steel maintains its integrity without cracking. Delivering consistent, reliable performance in such sharply defined bends has been a central focus of our design philosophy and quality control processes.

THE BEST QUALITY
THE BEST SERVICE
THE ENDLESS DEVELOPMENT

GIMP

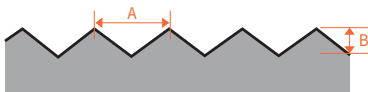


19 X 2.0 mm
Single-edge
Double-edge

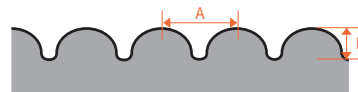


32 X 2.0 mm
Single-edge
Double-edge

Packing type : length 2m = 1 piece

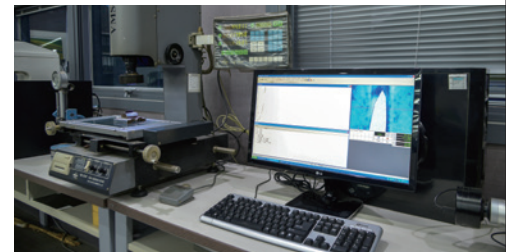
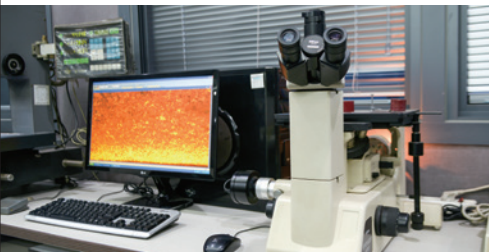


[Type 1]



[Type 2]

TYPE NO.	A	B	EDGE TYPE
1/3	3	1.2	AE/AD
1/4	4	1.6	AE/AD
1/5	5	1.8	AE/AD
1/6	6	2.4	AE/AD
2/3	3	1.0	AE/AD
2/4	4	1.4	AE/AD
2/5	5	1.6	AE/AD
2/6	6	1.8	AE/AD
2/8	8	2.5	AE/AD
2/10	10	3.0	AE/AD



Weight

DIMENSION (mm)	Kg/m	DIMENSION (mm)	Kg/m
19 X 2.0	0.26	36 X 2.5	0.65
19 X 2.5	0.32	36 X 3.0	0.74
19 X 3.0	0.36	36 X 3.5	0.88
19 X 4.0	0.48	40 X 2.5	0.68
20 X 2.0	0.27	40 X 3.0	0.86
30 X 2.0	0.44	43 X 2.5	0.75
32 X 2.0	0.47	43 X 3.0	0.94
32 X 2.5	0.58	43 X 3.5	1.05
32 X 3.0	0.67	43 X 4.0	1.20
32 X 3.5	0.77	50 X 2.5	0.90
32 X 4.0	0.85	50 X 3.0	1.09

Maximum Coil Length

THICKNESS (mm)	LENGTH (m)	THICKNESS (mm)	LENGTH (m)
1.5	Max. 80m	3.0	Max. 80m
2.0	Max. 80m	3.5	Max. 70m
2.5	Max. 100m	4.0	Max. 60m



Perforating Tubes & Pricker



Shoulder Tube (Mill Punches)



Single Edged Back Ejection



Single Edged Side Ejection



Double Edged Side Ejection



Bolt Punches



Needle Punches



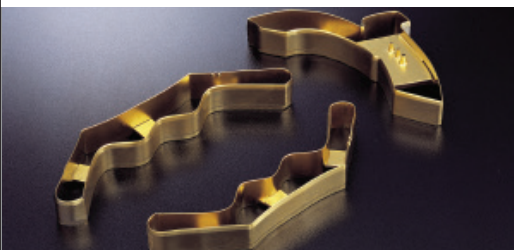
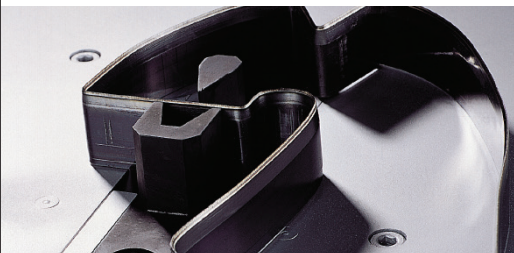
Die Making Equipment

NO.	NAME	PRODUCT SPECIFICATION
ILJIN NTS - 001	BENDING MACHINE	Size : (Big) 1200 x 770 X1160, (Small) 1000 X 800X 1130 Weight : (Big) 358kg, (Small) 247kg
ILJIN NTS - 001 - 1	BENDING TOOLS	Size : 19mm, 32mm, 43mm, 50mm Weight : 1.1kg, 1.2kg, 1.3kg, 1.4kg
ILJIN NTS - 002	ASSEMBLY TABLE	Size : 1200 X 610 X1070 Weight : 194kg
ILJIN NTS - 003	CUTTING MACHINE (HYDRAULIC STYLE)	Size : 1350 X 850 X1150 Weight : 200kg
ILJIN NTS - 004	CUTTING MACHINE (HAND STYLE)	Size : 400 X 300 X560 Weight : 40kg
ILJIN NTS - 005	CODE MARKING MACHINE (FOOT STYLE)	Size : 300 X 400 X900 Weight : 92kg
ILJIN NTS - 006	MATERIAL HANGING POLE	Size : 800 X 500 X950 Weight : 20kg

Dimension

PROFILE	DESCRIPTION	DIMENSION (MM)	APPLICATION
	Symmetric profile for single-layer cutting	19 X 2.0 / 1.5 20 X 2.0 30 X 2.0 32 X 2.0 / 2.5	
	Double-edge profile for leather cutting	19 X 2.0 / 2.5 / 3.0 / 4.0 20 X 2.0 30 X 2.0 / 2.5 32 X 2.0 / 2.5	
	Basic type profile for single-layer cutting of leather or similar materials	19 X 2.0 / 2.5 / 3.0 / 4.0 20 X 2.0 / 30 X 2.0 / 2.5 / 3.0 32 X 2.0 / 2.5	
		32 X 2.0 / 2.5 / 3.0 / 4.0 36 X 2.5 / 3.0 / 3.5 43 X 2.5 / 3.0 / 3.5 / 4.0 50 X 2.0 / 2.5 / 3.0	
	Textile profile for multi-layer cutting of soft materials	19 X 2.0 / 2.5 32 X 2.0 / 2.5 50 X 2.0 / 3.0	
	Heavy-duty profile for back-clearing dies	32 X 4.0 50 X 4.0	
	Serrated steel for garment, underwear and automotive interior	19 X 2.0 / 2.5 20 X 2.0 / 30 X 2.0 / 2.5 32 X 2.0 / 2.5	
	Extra fine edge for cutting thin and soft material	19 X 2.0 32 X 2.0	
	Smaller cutting edge, optimised for thin and rigid material	32 X 1.8	

Certification



ISO 9001 CERTIFICATE
ISO 14001 CERTIFICATE



Global Network

Argentina, Australia, Algeria, Brazil, Bangladesh, Bulgaria, Canada, China, Chile, Colombia, Czech Republic, Dominican Republic, Egypt, England, El Salvador, Finland, France, Greece, Guatemala, Hong Kong, India, Indonesia, Italy, Iran, Japan, Malaysia, Mexico, Morocco, Pakistan, Philippines, Portugal, Poland, Palestine, Lebanon, Russia, Romania, Singapore, South Africa, Spain, Sri Lanka, Syria, Taiwan, Thailand, Turkey, U.S.A, Vietnam



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