

# CONTACT US

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☎ +86 0555 6767 188

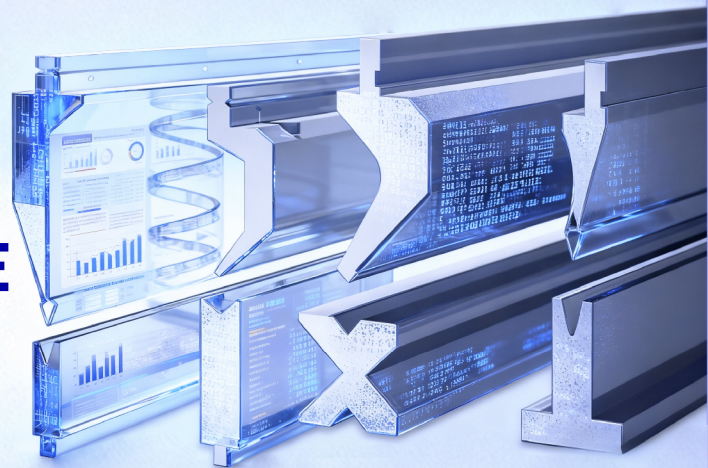
✉ info@jeelix.com

🌐 www.jeelix.com

**JEELIX**

# PRODUCT BROCHURE

[www.jeelix.com](http://www.jeelix.com)



# ABOUT US

Our product line covers all major categories in the press brake tooling field, including punch and die sets for Amada, Euro, Trumpf, and Wila series, as well as tooling for various special applications. Whether it's standardized products or customized solutions, JEELIX can meet all customer needs.

100

Customers spread across the globe

99%

Customer satisfaction

JEELIX

1000000+

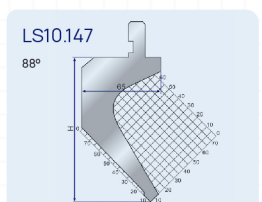
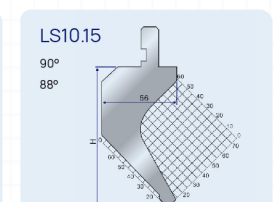
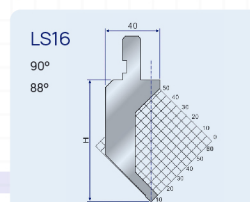
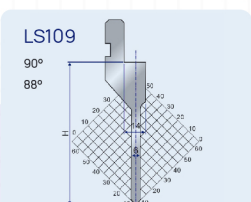
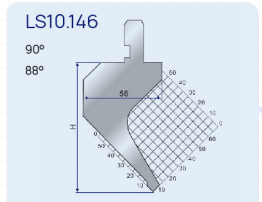
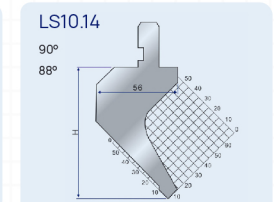
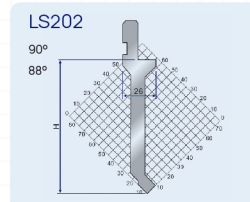
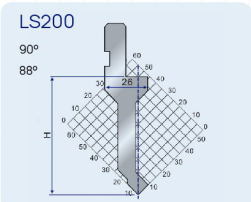
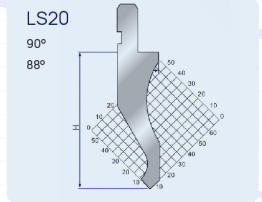
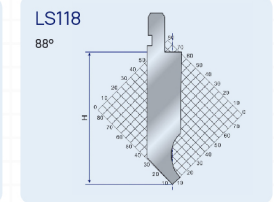
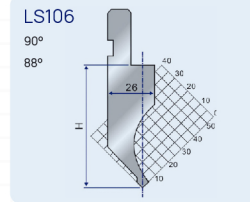
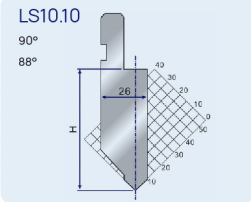
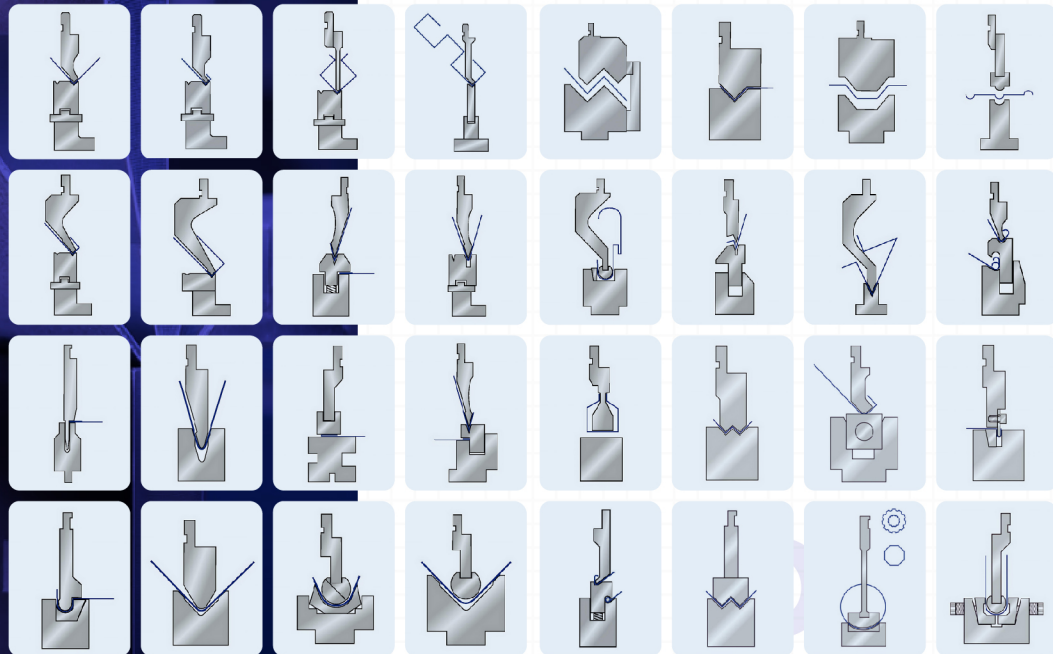
Annual production capacity of over 1,000,000 toolings



JEELIX

EQUIPMENT

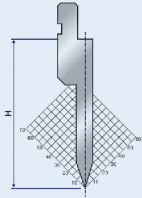




# AMADA PRESS BRAKE PUNCH

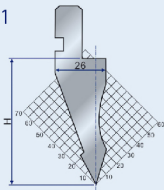
LS18

26°



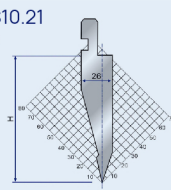
LS11

35°  
45°



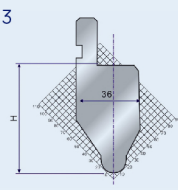
LS10.21

30°



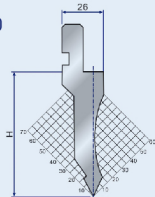
LS13

35°  
60°



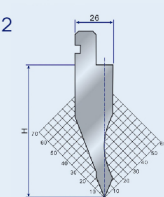
LS20

60°



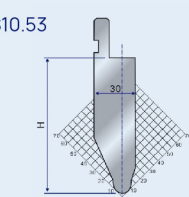
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35°



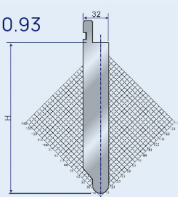
LS10.53

45°



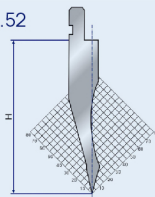
LS10.93

60°



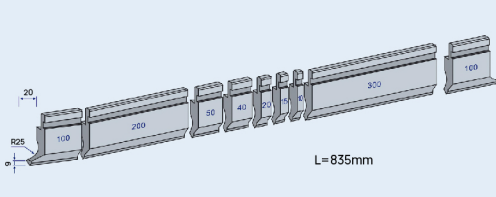
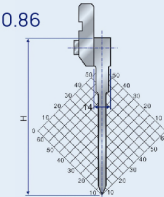
LS10.52

30°



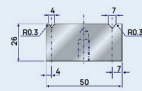
LS10.86

30°

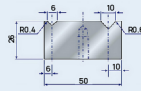


# AMADA PRESS BRAKE DIE

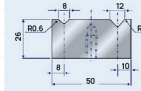
YS101 88° 90°



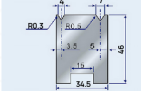
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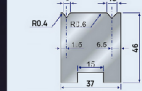
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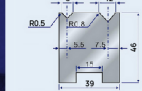
YS501 88° 90°



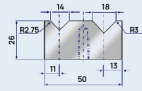
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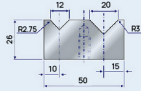
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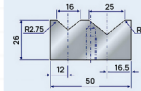
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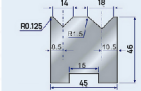
YS126 88° 90°



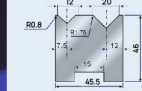
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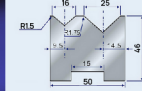
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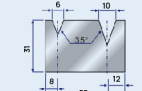
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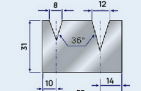
YS506 88° 90°



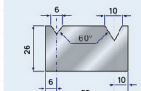
YS20.12 35°



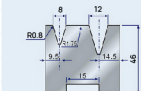
YS20.13 35°



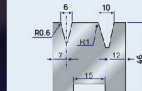
YS20.12 60°



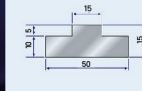
YS507 30°



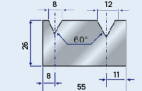
YS508 30°



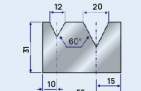
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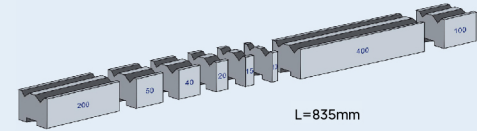
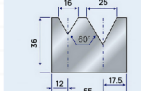
YS20.13 60°



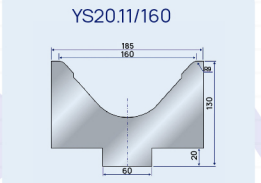
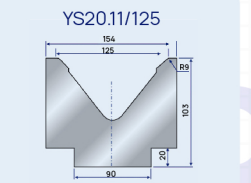
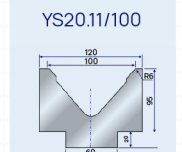
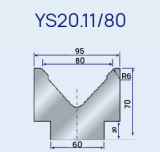
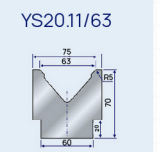
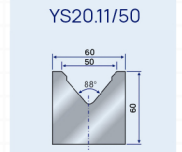
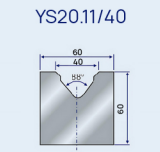
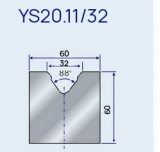
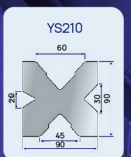
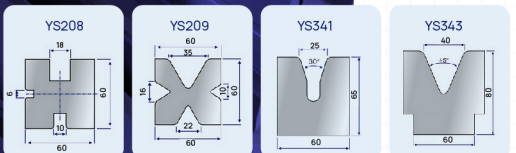
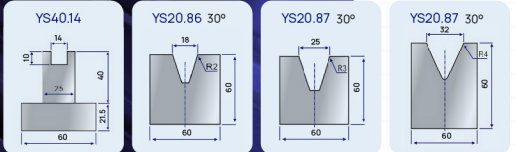
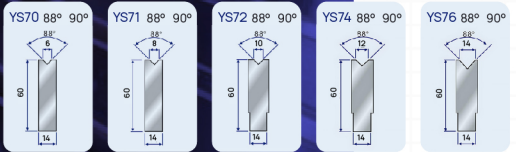
YS20.14 60°



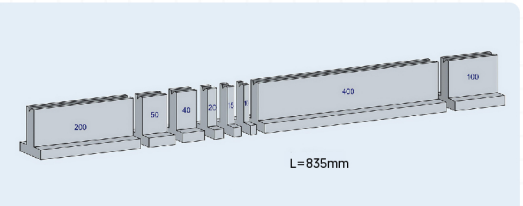
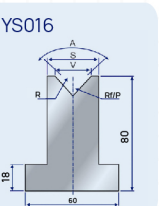
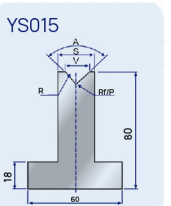
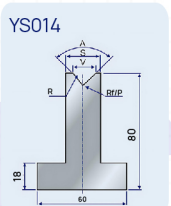
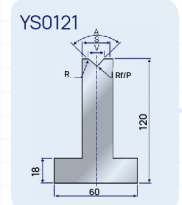
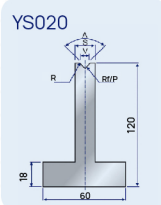
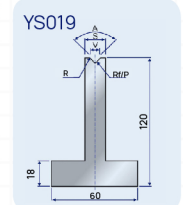
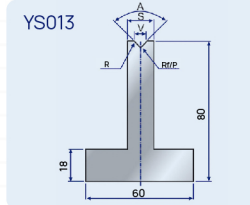
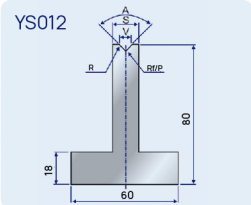
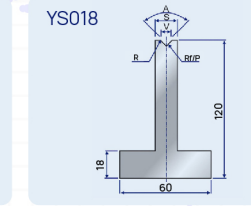
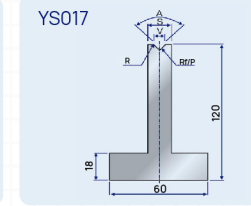
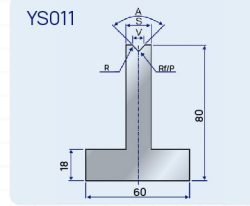
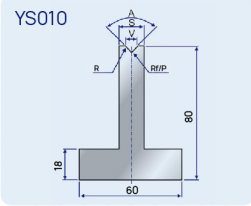
YS20.15 60°



# AMADA PRESS BRAKE DIE

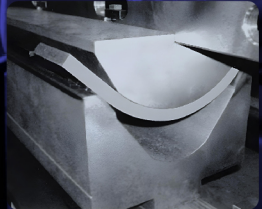
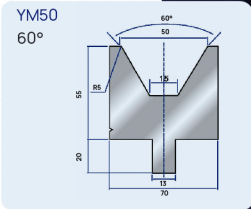
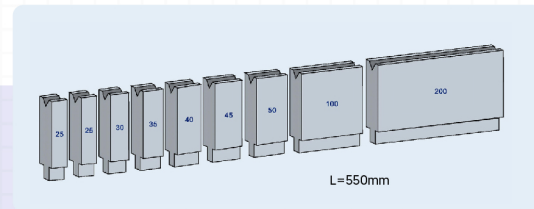
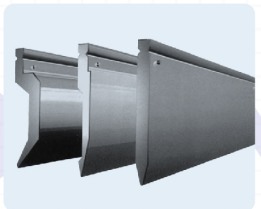
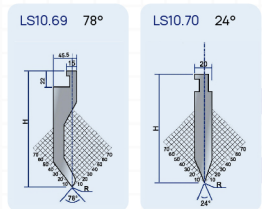
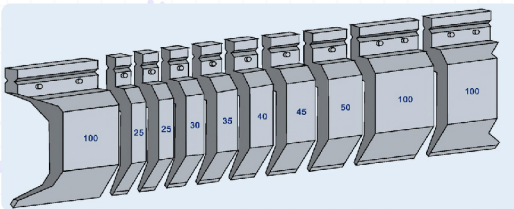
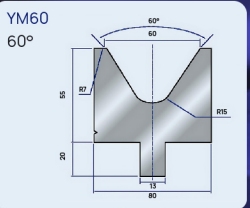
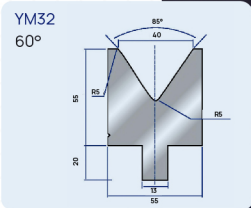
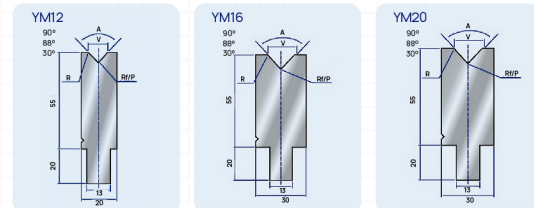
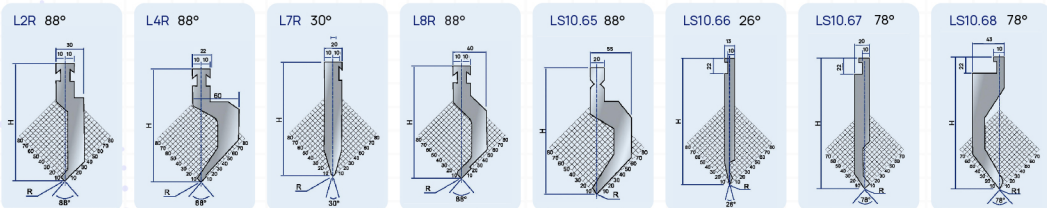
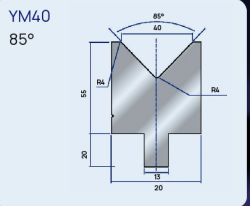
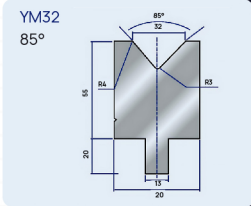
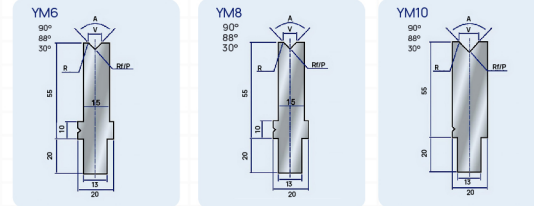
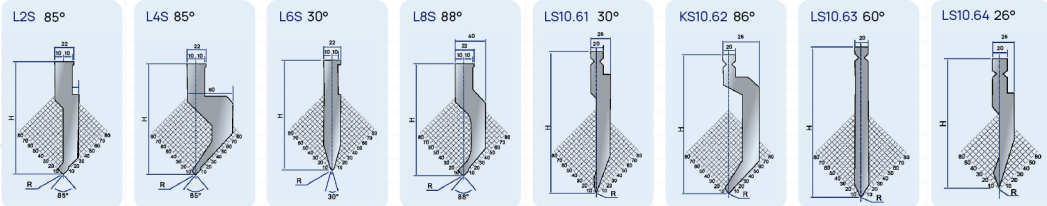


# AMADA PRESS BRAKE DIE



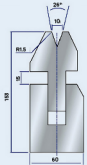
# EUROPEAN PRESS BRAKE PUNCH

# EUROPEAN PRESS BRAKE PUNCH

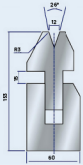


## AMADA HEMMING DIE

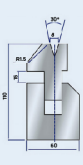
PSS31 26°



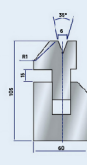
PSS32 26°



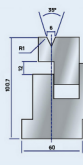
PSS32 30°



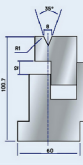
PSS33 35°



PSS35 35°

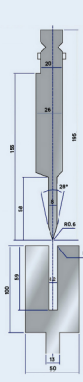


PSS32 30°

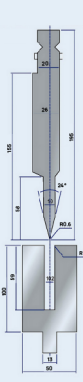


## EUROPEAN HEMMING DIE

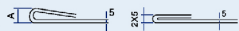
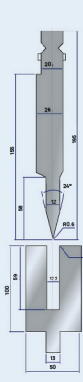
PSS41 28°



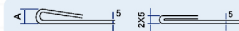
PSS42 24°



PSS43 24°



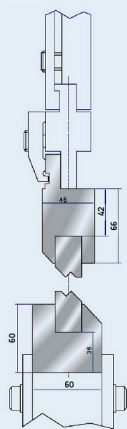
Smm	Amm	Ton/M	2XS	Ton/M
0.6	3	9	1.2	23
0.8	3	12	1.6	32
1	3.5	15	2	40
1.25	3.5	17	2.5	50
1.5	4.6	22	3	63
2	5.5	30	4	80
2.5	6.5	55	5	90
3	8	70	6	100



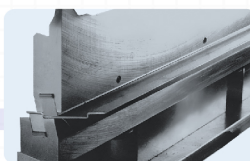
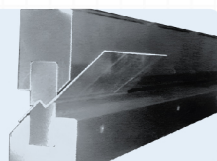
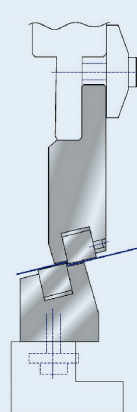
Smm	Amm	Ton/M	2XS	Ton/M
0.6	3	15	1.2	35
0.8	3	20	1.6	50
1	3.5	25	2	60
1.25	3.5	26	2.5	80
1.5	4.6	38	3	95
2	5.5	50	4	130

## JOGGLE Z TOOLING

DC01



DC02

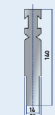


## RADIUS TOOLING

LB01



LB02



LB03



LTR12.5



LTR15



LTR17.5



LTR20



LTR25



LTR30



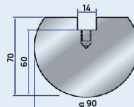
LTR35



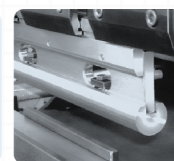
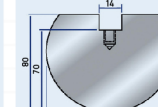
LTR40



LTR45



LB02

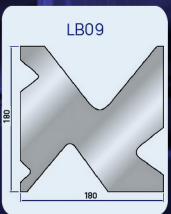
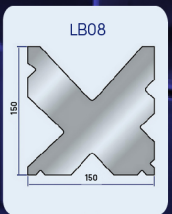
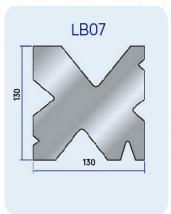
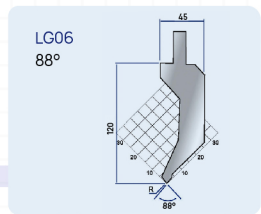
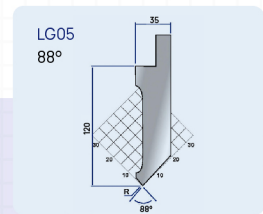
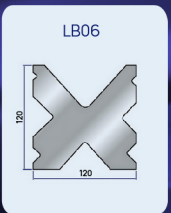
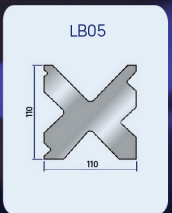
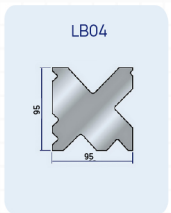
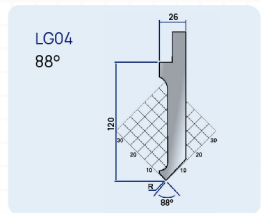
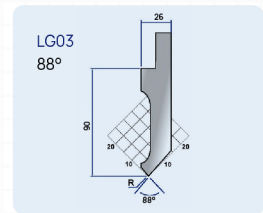
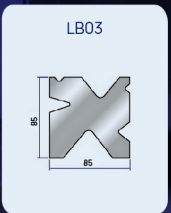
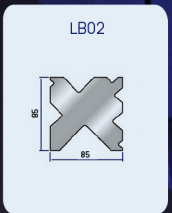
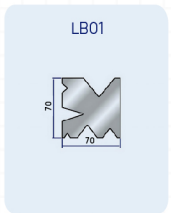
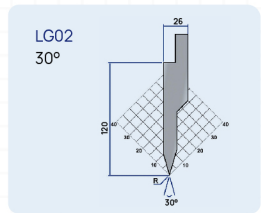
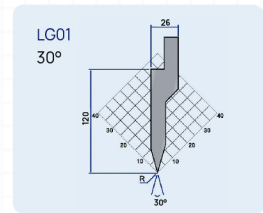
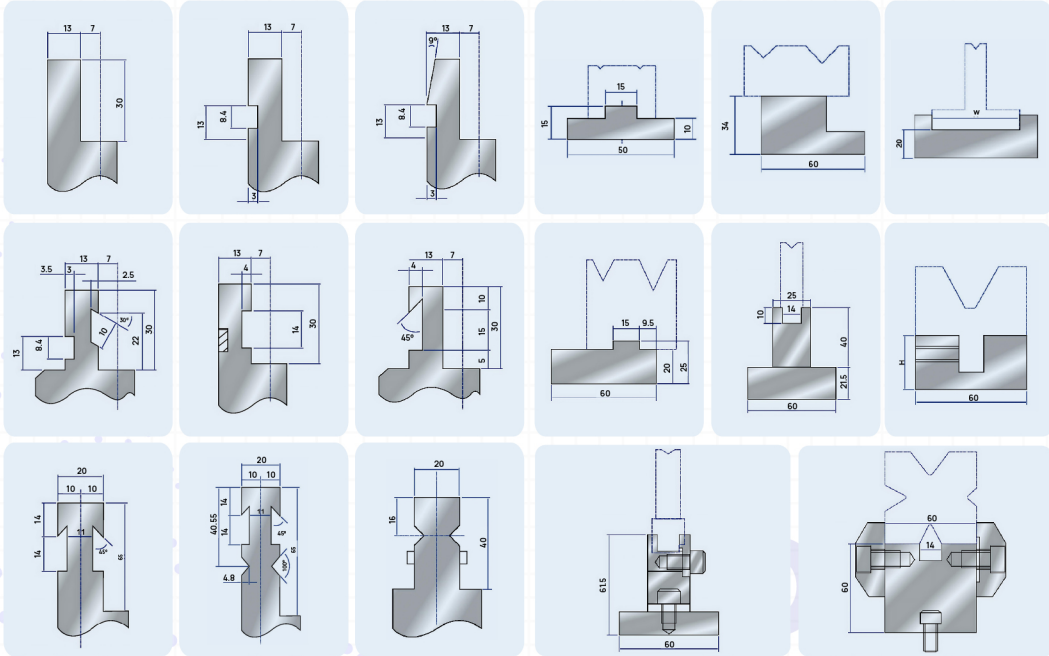


### MOLDING RACK

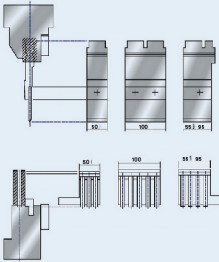
### DIE RAIL

### STANDARD PRESS BRAKE PUNCH

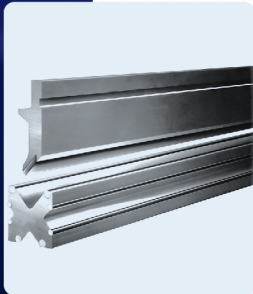
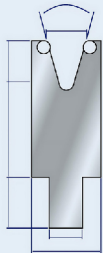
### STANDARD PRESS BRAKE DIE



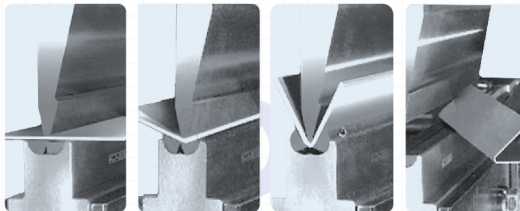
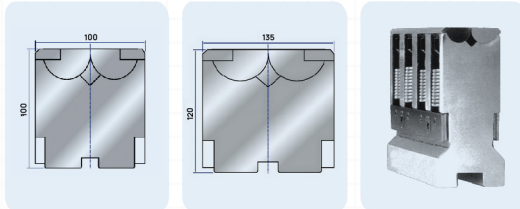
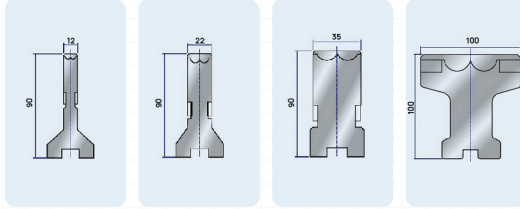
### THREE POINT TOOLING



### SCRATCH RESISTANCE DIE



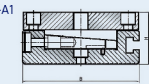
### STANDARD RESISTANCE DIE



### PRESS BRAKE CROWNING TABLE

#### HORIZONTAL CROWNING

BGT-A1



Technical specifications (mm)				Adjustment	Product Mode
L	B	H	Maximum compensation value		
2500	180	80	10	Manual	BGT-2500x180x80/A1
3200	180	80			BGT-3200x180x80/A1
4000	180	80			BGT-4000x180x80/A1
2500	200	80			BGT-2500x200x80/A1
3200	200	80			BGT-3200x200x80/A1
4000	200	80			BGT-4000x200x80/A1
2500	220	80			BGT-2500x220x80/A1
3200	220	80			BGT-3200x220x80/A1
4000	220	80			BGT-4000x220x80/A1
2500	240	85			BGT-2500x240x85/A1
3200	240	85	BGT-3200x240x85/A1		
4000	240	85	BGT-4000x240x85/A1		
6000	280	90	BGT-6000x280x90/A1	Manual & Motor	BGT-6000x280x90/A1
3200	280	90	BGT-3200x280x90/A1		BGT-3200x280x90/A1
4000	280	90	BGT-4000x280x90/A1		BGT-4000x280x90/A1

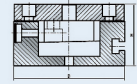
BGT-A2



Technical specifications (mm)				Adjustment	Product Mode		
L	B	H	Maximum compensation value				
1050	95	90	10	Manual	BGT-1050x95x90/A2		
1250	95	90			BGT-1250x95x90/A2		
1500	95	90			BGT-1500x95x90/A2		
2050	95	90			BGT-2050x95x90/A2		
2570	95	90			BGT-2570x95x90/A2		
3100	95	90			BGT-3100x95x90/A2		
4100	95	90			BGT-4100x95x90/A2		
1050	100	100			BGT-1050x100x100/C1	Manual & Motor	BGT-1050x100x100/C1
1250	100	100			BGT-1250x100x100/C1		BGT-1250x100x100/C1
1500	100	100			BGT-1500x100x100/C1		BGT-1500x100x100/C1
2050	100	100	BGT-2050x100x100/C1	BGT-2050x100x100/C1			
2570	100	100	BGT-2570x100x100/C1	BGT-2570x100x100/C1			
3100	100	100	BGT-3100x100x100/C1	BGT-3100x100x100/C1			
4100	100	100	BGT-4100x100x100/C1	BGT-4100x100x100/C1			
2500	200	100	BGT-2500x200x100/C1	BGT-2500x200x100/C1			
3200	200	100	BGT-3200x200x100/C1	BGT-3200x200x100/C1			
4000	200	100	BGT-4000x200x100/C1	BGT-4000x200x100/C1			
2500	220	100	BGT-2500x220x100/C1	BGT-2500x220x100/C1			
3200	220	100	BGT-3200x220x100/C1	BGT-3200x220x100/C1			
4000	220	100	BGT-4000x220x100/C1	BGT-4000x220x100/C1			
3200	240	110	BGT-3200x240x100/C1	BGT-3200x240x100/C1			
4000	240	110	BGT-4000x240x100/C1	BGT-4000x240x100/C1			
6000	280	110	BGT-6000x280x100/C1	BGT-6000x280x100/C1			
3200	280	110	BGT-3200x280x100/C1	BGT-3200x280x100/C1			
4000	280	110	BGT-4000x280x100/C1	BGT-4000x280x100/C1			
6000	280	110	BGT-6000x280x100/C1	BGT-6000x280x100/C1			

#### BIDIRECTIONAL CROWNING

BGT-C1



Technical specifications (mm)			Maximum compensation value		Adjustment	Product Mode
L	B	H	Horizontal	Vertical		
2500	180	100	2.0	0.5	Manual & Motor	BGT-2500x180x100/C1
3200	180	100				BGT-3200x180x100/C1
4000	180	100				BGT-4000x180x100/C1
2500	200	100				BGT-2500x200x100/C1
3200	200	100				BGT-3200x200x100/C1
4000	200	100				BGT-4000x200x100/C1
2500	220	100				BGT-2500x220x100/C1
3200	220	100				BGT-3200x220x100/C1
4000	220	100				BGT-4000x220x100/C1
3200	240	110				BGT-3200x240x100/C1
4000	240	110	BGT-4000x240x100/C1			
6000	280	110	BGT-6000x280x100/C1	BGT-6000x280x100/C1		
3200	280	110	BGT-3200x280x100/C1	BGT-3200x280x100/C1		
4000	280	110	BGT-4000x280x100/C1	BGT-4000x280x100/C1		
6000	280	110	BGT-6000x280x100/C1	BGT-6000x280x100/C1		

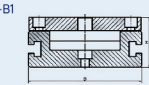
BGT-C2



Technical specifications (mm)			Maximum compensation value		Adjustment	Product Mode	
L	B	H	Horizontal	Vertical			
1050	95	100	2.0	0.5	Manual & Motor	BGT-1050x95x100/C2	
1250	95	100				BGT-1250x95x100/C2	
1500	95	100				BGT-1500x95x100/C2	
2050	95	100				BGT-2050x95x100/C2	
2570	95	100				BGT-2570x95x100/C2	
3100	95	100				BGT-3100x95x100/C2	
4100	95	100				BGT-4100x95x100/C2	
1050	100	100				BGT-1050x100x100/C2	BGT-1050x100x100/C2
1250	100	100				BGT-1250x100x100/C2	BGT-1250x100x100/C2
1500	100	100				BGT-1500x100x100/C2	BGT-1500x100x100/C2
2050	100	100	BGT-2050x100x100/C2	BGT-2050x100x100/C2			
2570	100	100	BGT-2570x100x100/C2	BGT-2570x100x100/C2			
3100	100	100	BGT-3100x100x100/C2	BGT-3100x100x100/C2			
4100	100	100	BGT-4100x100x100/C2	BGT-4100x100x100/C2			

#### VERTICAL CROWNING

BGT-B1



Technical specifications (mm)				Adjustment	Product Mode
L	B	H	Maximum compensation value		
2500	180	100	2.0	Manual & Motor	BGT-2500x180x100/B1
3200	180	100			BGT-3200x180x100/B1
4000	180	100			BGT-4000x180x100/B1
2500	200	100			BGT-2500x200x100/B1
3200	200	100			BGT-3200x200x100/B1
4000	200	100			BGT-4000x200x100/B1
2500	220	100			BGT-2500x220x100/B1
3200	220	100			BGT-3200x220x100/B1
4000	220	100			BGT-4000x220x100/B1
3200	240	100			BGT-3200x240x100/B1
4000	240	100	BGT-4000x240x100/B1		
6000	280	100	BGT-6000x280x100/B1	Manual & Motor	BGT-6000x280x100/B1
3200	280	100	BGT-3200x280x100/B1		BGT-3200x280x100/B1
4000	280	100	BGT-4000x280x100/B1		BGT-4000x280x100/B1

BGT-B2

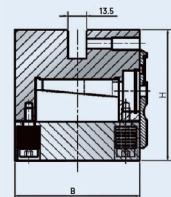


Technical specifications (mm)				Adjustment	Product Mode		
L	B	H	Maximum compensation value				
1050	95	95	2.0	Manual & Motor	BGT-1050x95x95/B2		
1250	95	95			BGT-1250x95x95/B2		
1500	95	95			BGT-1500x95x95/B2		
2050	95	95			BGT-2050x95x95/B2		
2570	95	95			BGT-2570x95x95/B2		
3100	95	95			BGT-3100x95x95/B2		
4100	95	95			BGT-4100x95x95/B2		
1050	100	95			BGT-1050x100x95/D	Manual & Motor	BGT-1050x100x95/D
1250	100	95			BGT-1250x100x95/D		BGT-1250x100x95/D
1500	100	95			BGT-1500x100x95/D		BGT-1500x100x95/D
2050	100	95	BGT-2050x100x95/D	BGT-2050x100x95/D			
2570	100	95	BGT-2570x100x95/D	BGT-2570x100x95/D			
3100	100	95	BGT-3100x100x95/D	BGT-3100x100x95/D			
4100	100	95	BGT-4100x100x95/D	BGT-4100x100x95/D			
1050	100	100	BGT-1050x100x100/D	BGT-1050x100x100/D			
1250	100	100	BGT-1250x100x100/D	BGT-1250x100x100/D			
1500	100	100	BGT-1500x100x100/D	BGT-1500x100x100/D			
2050	100	100	BGT-2050x100x100/D	BGT-2050x100x100/D			
2570	100	100	BGT-2570x100x100/D	BGT-2570x100x100/D			
3100	100	100	BGT-3100x100x100/D	BGT-3100x100x100/D			
4100	100	100	BGT-4100x100x100/D	BGT-4100x100x100/D			

#### HIGH PRECISION BIDIRECTIONAL CROWNING

Technical specifications (mm)			Maximum compensation value		Adjustment	Product Mode
L	B	H	Horizontal	Vertical		
2050	90	95	1.33	0.44	Manual & Motor	BGT-2050x90x95/D
2570	90	95	1.65	0.44		BGT-2570x90x95/D
3100	90	95	1.85	0.44		BGT-3100x90x95/D
4100	90	95	2.00	0.44		BGT-4100x90x95/D

BGT-D1



## FAST CLAMPING, CONNECT ADAPTER



JLC-1



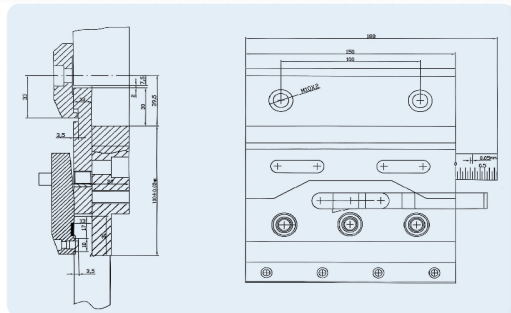
JLC-1D



JLC-DD



JLC-2



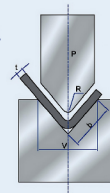
## BENDING CHART

Please check the diagram after slab thickness and bending inner radius being decided.

1. It can be seen that the pressure at every meter when bending materials;
2. The V-groove width (V) of bottom mold while bending;
3. The shortest-length (b) arising while bending.

Note: The following diagram shows the corresponding V-groove width of the mold with general thickness.

T	0.5~2.6	3.0~8	9~10	12 or higher
V	6t	8t	10t	12t



t	4	6	7	8	10	12	14	16	18	20	25	32	40	50	63	80	100	125	160	200	250	V	
mm	2.8	4	5	5.5	7	8.5	10	11	13.5	14	17.5	22	28	35	45	55	71	89	113	140	175	b	
0.5	4	2																					R
0.6	6	4	4	4																			
0.8	7	7	5	4																			
1.0	11	10	8	7	6																		
1.2		14	12	10	8	7	6																
1.4			15	13	11	10	9	8															
1.6				17	15	13	11	10	9														
2.0					22	19	17	15	13	11													
2.3						25	23	21	17	15	12												
2.6							28	25	22	18	14												
3.0								34	30	24	19	15											
3.2									34	27	22	17	14										
3.5										33	26	20	16	13									
4.0											43	34	27	21	17								
4.5												44	34	27	21								
5.0													52	42	33	26	21						
6.0														60	48	38	30	24					
7.0															52	41	33	26					
9.0																67	54	43					
10																	85	67	53	42			
12																		96	78	60	55		
16																			136	107	86		
19																				150	125	100	
22																					160	130	
25																						210	170
30																							240

t: Board material thickness (tensile strength=45-50kg/mm<sup>2</sup>)  
 P: Necessary pressure per metre (Ton/m)  
 R: Bending inner radius  
 b: Shortest-length  
 V: The V-groove width of bottom mold

Aluminum = 30kg/mm<sup>2</sup> P = P (gauge) × 0.65  
 Stainless Steel = 70kg/mm<sup>2</sup> P = P (gauge) × 1.6

## SHEARING MACHINE BLADE

