

FEATHER HEMMING

Bolt Type / Rail Type

Sharp angle bending and hemming bending can be performed with a single die, ideal for reducing man-hours in the hemming process!





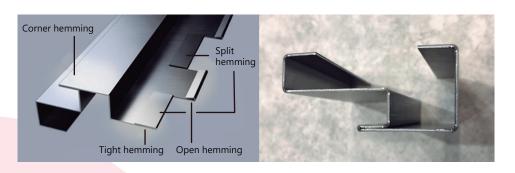
Process 1: Sharp angle bending

Process 2: Hemming bending

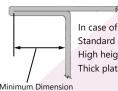
- High precision, high durability, and light weight
- Safety is emphasized, and the specifications are designed to be strong and resistant to breakage
- A wide variety of shapes are available to accommodate various die holders
- Widely applicable from corner hemming to split hemming
- It is designed to prevent slipping even when hemming bending of SUS

Supports complex hemming bending

Split-size feather hemming allows hemming of products with notches or side flanges. Expanded processing range with die holder attachment enables corner hemming with 90° bends.



Reference Dimensions for Corner Hemming

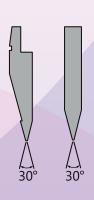


In case of plate thickness T=1. 6 Standard type: (MIN)10.5mm High height type: (MIN)8.5mm Thick plate type: (MIN)16mm

About Feather Hemming Adaptive Punch

Use a 30° punch with a tip of R0.7 or less.

If the punch tip R becomes large due to wear or other reasons, the V-groove will bite into the punch, lifting the tool or die holder and causing it to fall off, which is very dangerous. Even when using a punch with a tip of R0.7 or less, fix the main unit firmly to the slide (table) for safety.



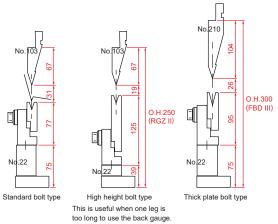


Bolt Type

2V die holder is available for use.

V-Width	6	8
Maximum thickness	SPCC: 1.2mm SUS: 1.0mm	SPCC: 1.6mm SUS: 1.2mm
V Angle	30°	
Weight	L(835mm) 15kg S(415mm) 8kg	
Guaranteed withstand pressure	First step=50ton/m Second step=80ton/m	
	Maximum thickness V Angle Weight Guaranteed withstand	Maximum thickness SPCC: 1.2mm SUS: 1.0mm V Angle 3 Weight L(835mm) 15kg Guaranteed withstend First step=

Mounting Example



High height bolt type Pressurized position 18 17 18 6(a) 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	V-Width	6	8
	Maximum thickness	SPCC: 1.2mm SUS: 1.0mm	SPCC: 1.6mm SUS: 1.2mm
	V Angle	30°	
	Weight	L(835mm) 21kg S(415mm) 11kg	
	Guaranteed withstand pressure	First step=50ton/m Second step=80ton/m	

Thick plate bolt type	V-Width	10	12
18, 17, 21 10(12) R1	Maximum thickness	SPCC: 2.0mm SUS: 1.5mm	SPCC: 2.3mm SUS: 1.5mm
	V Angle	30°	
	Weight	L(835mm) 18kg S(415mm) 9kg	
	Guaranteed withstand pressure	First step=55ton/m Second step=100ton/m	



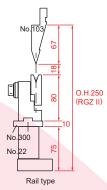
Rail Type

2V die rail is available for use.

Rail type	V-Width	6	8	
18 22 18 6(8) 27 R1	Maximum thickness	SPCC: 1.2mm SUS: 1.0mm	SPCC: 1.6mm SUS: 1.2mm	
	V Angle	30°		
	Weight	L(835mm) 18kg, S(415mm) 9kg (Sectioning 8) 10kg, (Sectioning 11) 18k		
	Guaranteed withstand pressure	First step=50ton/m Second step=80ton/m		
Sectioning detail: (Sectioning 11) 50·55·60·65·70·75·80·85·90·95·100=825mm				

(Sectioning 8) 45 · 50 · 50 · 55 · 60 · 65 · 70 · 75 = 470mm

Mounting Example



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★For other specifications, please contact us.

Dealer

For inquiries about this product, please contact us.