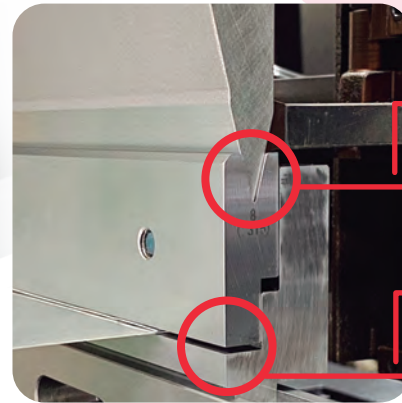


FEATHER HEMMING

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!



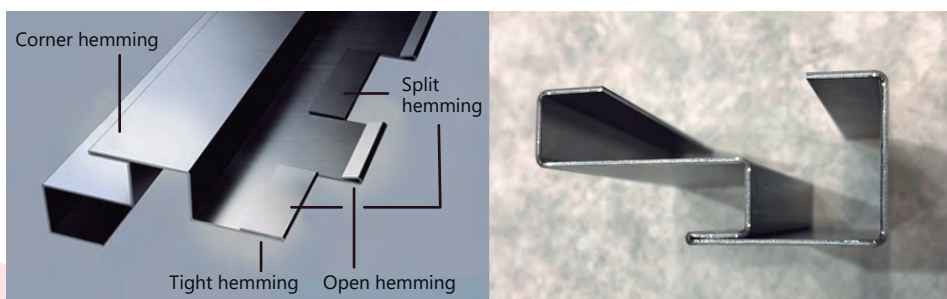
Process 1:
Sharp angle bending

Process 2:
Hemming bending

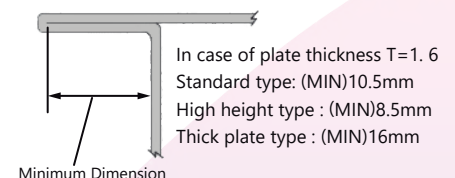
- High precision, high durability, and light weight
- Safety is emphasized, and the specifications are designed to be strong and resistant to breakage
- A wide variety of shapes are available to accommodate various die holders
- Widely applicable from corner hemming to split hemming
- It is designed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



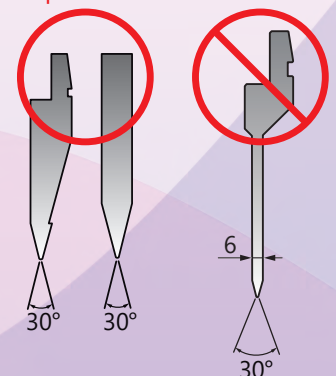
Reference Dimensions for Corner Hemming



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. For safety, fix the main unit firmly to the slide (table).

Adaptive Punch not available



CAUTION

Even with a punch with a tip R0.7 or less and 30°, sharp-edged straight punches other than hemming punches should not be used, because they are not pressure-resistant enough and the V-groove can bite into the punch, causing the tool or die holder to lift up and fall off, which is very dangerous.

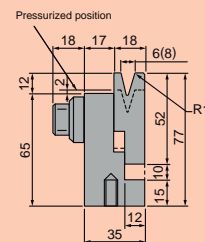
Adaptive Punch: ER-10300 / ER-21000 / No.103 / No. 210 / STA30A



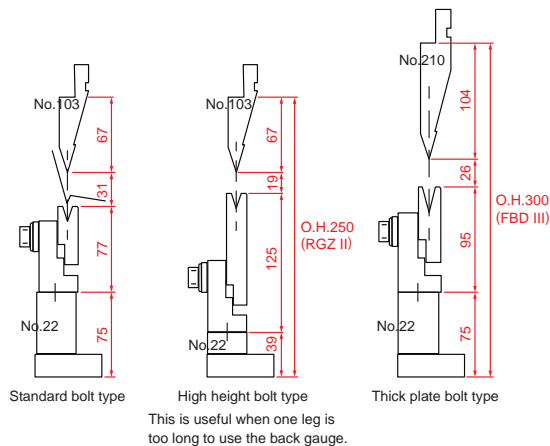
Bolt Type

2V die holder is available for use.

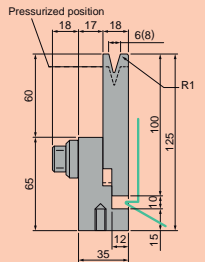
| Standard bolt type | V-Width | 6 | 8 |
|---|---|-----------------------------|-----------------------------|
|  <p>Pressurized position</p> | Maximum thickness | SPCC : 1.2mm SUS : 1.0mm | SPCC : 1.6mm SUS : 1.2mm |
| | V Angle | 30° | |
| Weight | L(835mm) 15kg S(415mm) 8kg | | |
| Guaranteed withstand pressure | First step=50ton/m Second step=80ton/m | | |



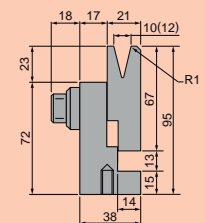
Mounting Example



| |
|----------------------------------|
| High height bolt type |
|----------------------------------|

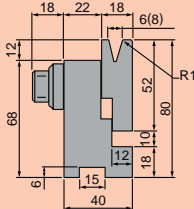


| Thick plate bolt type | V-Width | 10 | 12 |
|--|-------------------------------|--|-----------------------------|
|  | Maximum thickness | SPCC : 2.0mm SUS : 1.5mm | SPCC : 2.3mm SUS : 1.5mm |
| | V Angle | 30° | |
| | Weight | L(835mm) 18kg S(415mm) 9kg | |
| | Guaranteed withstand pressure | First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

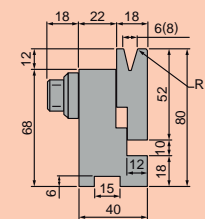


Rail Type

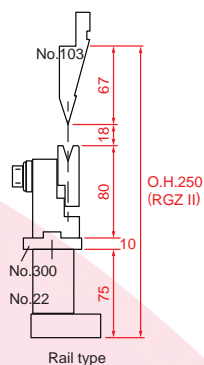
2V die rail is available for use.

| Rail type | V-Width | 6 | 8 |
|---|--|--|-----------------------------|
|  | 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) 18kg | |
| | 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) 45·50·55·60·65·70·75=470mm | | |

Sectioning detail : (Sectioning 11) 50·55·60·65·70·75·80·85·90·95·100=825mm
(Sectioning 8) 45·50·55·60·65·70·75=470mm



Mounting Example



★For other specifications, please contact us.

High Quality & Technology For The Future

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Dealer

For inquiries about this product, please contact us.