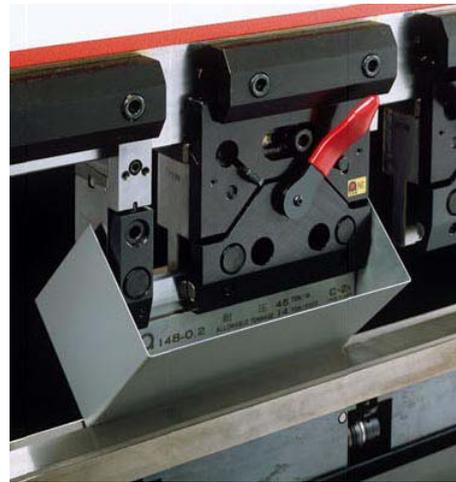


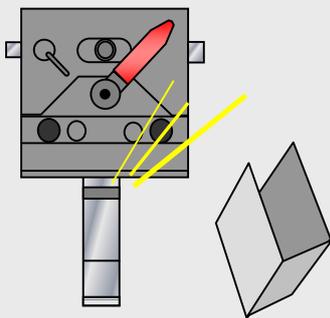
5. Punch support for deep box products

Proposal for One-touch sub holder

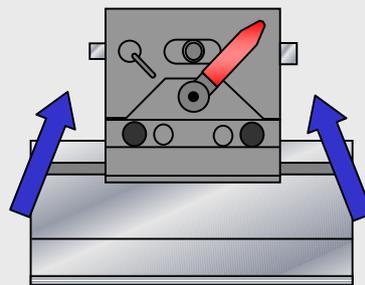


Box bending issue

- 1) Narrow box bend can not be made (no taller punch available)
- 2) Box bending for 200 mm to 350 mm length can not achieve good accuracy
- 3) No wedge adjustment can be done by narrow distance piece



Interference (work range)



Deflection (Accuracy)



Customers voice for narrow small box bending & Deeper bending

Proposal

Distance pieces of sectionalized size

One touch sub holder gives us a solution . . .

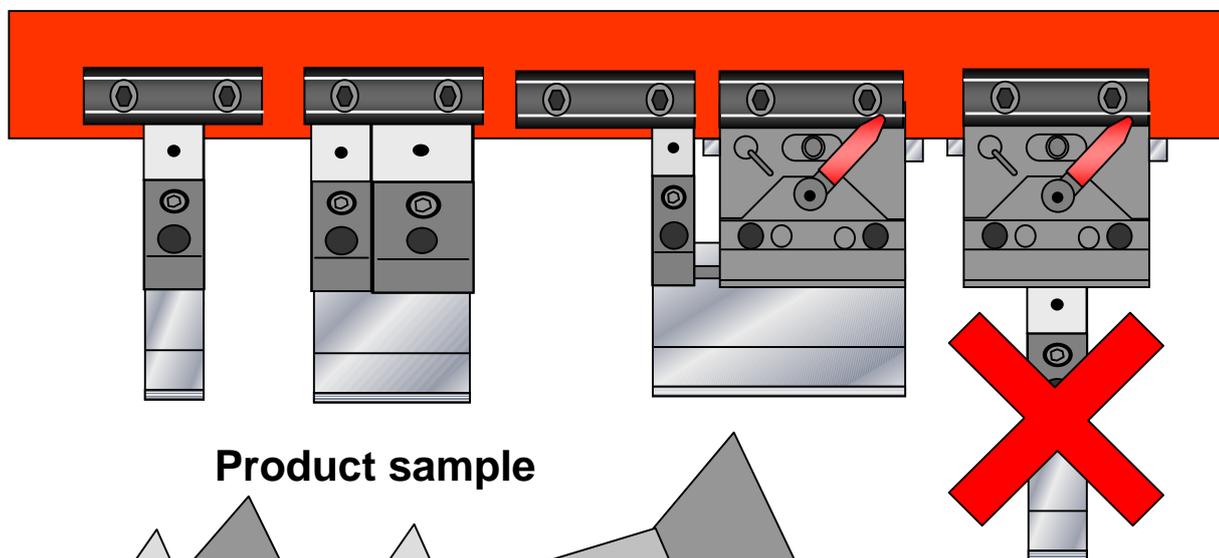
- 1) Narrow but deeper box bending is needed
- 2) Small width size work can be done
- 3) Wedge adjustment can be available for height adjustment
- 4) One touch tool can be used



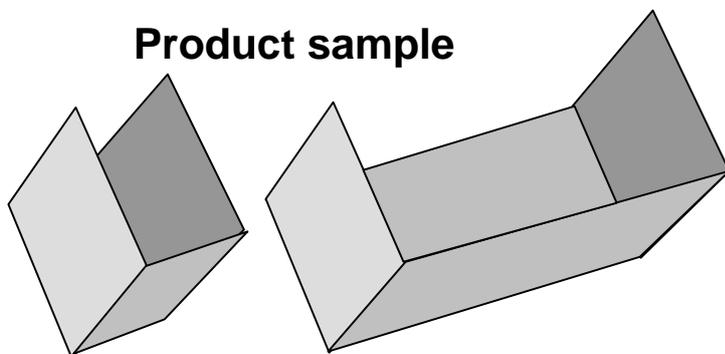
5. Combination by One touch sub holders

Combination & caution

Reference data



Product sample



※Can not be used with distance pieces

If needed , Z1 type distance piece of short or narrow type is required

※Can be used together with CS clamp and one touch punch holder

Effectiveness of One touch sub holder (form customers hearing)

•Return bend area is widened with standard tooling and easier bending work.
(not necessary to purchase additional taller punch)



•Much better angle accuracy was achieved by tighter tooling clamping for box bending works better accuracy.
(easier work for welding)



•Not using every time but very useful when needed Narrow width, but enlarging the application

5. Sectionalized distance pieces

- - - - Small piece deep & box bending !

【Effectiveness】

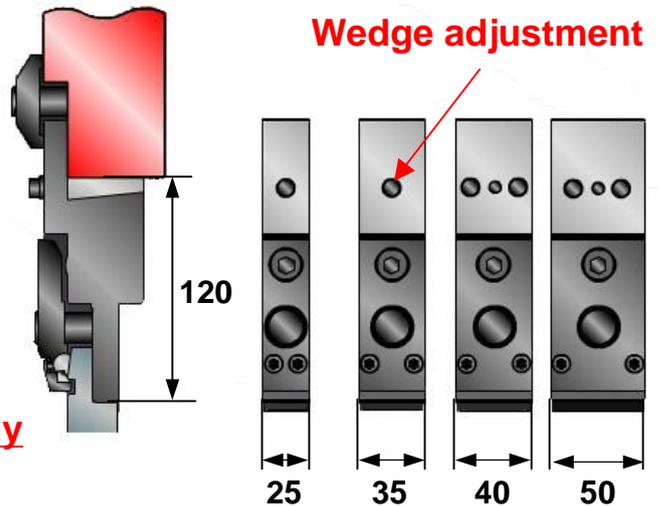
- One touch punch holder can clamp this product by height adjustment wedge
- Punch is firmly clamped by auto-pull up & constant pressure clamping mechanism (pressurizing and aligning the punch & die are still required.)

【Features】

- Specified attachment for one touch holder
- Suitable for small piece bending work
- Can work for narrow and deeper bending with both sides bent
- Play the part of the good supporter for the customer which needs coining application

【 Main specification & dimension 】

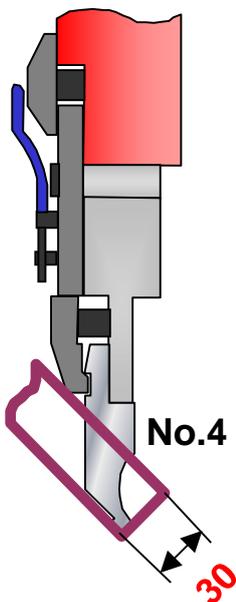
Holder length	25mm , 35mm 40mm , 50mm
Holder height	120mm
Max. tonnage	1000kN/m {100ton/m}
Height adjustment	Applicable
Applicable machine	Z-II type



50mm length can be purchased separately

When Standard distance piece is used

When one touch sub holder is used



Working condition

Product length : 25 mm

Compared distance piece

85mm UP !

