

# BESSEY® Product Training



**BESSEY® Tools North America**  
**Auto Adjust Toggle Clamps: STC**



# Auto-Adjust Toggle Clamps



Simply better.

- ❑ Constant clamping force over range of clamping height

- ❑ Range of clamping force which is adjustable



- ❑ Easy-to-Use Mounting plate

- ❑ Swivel pad with removable plastic cap

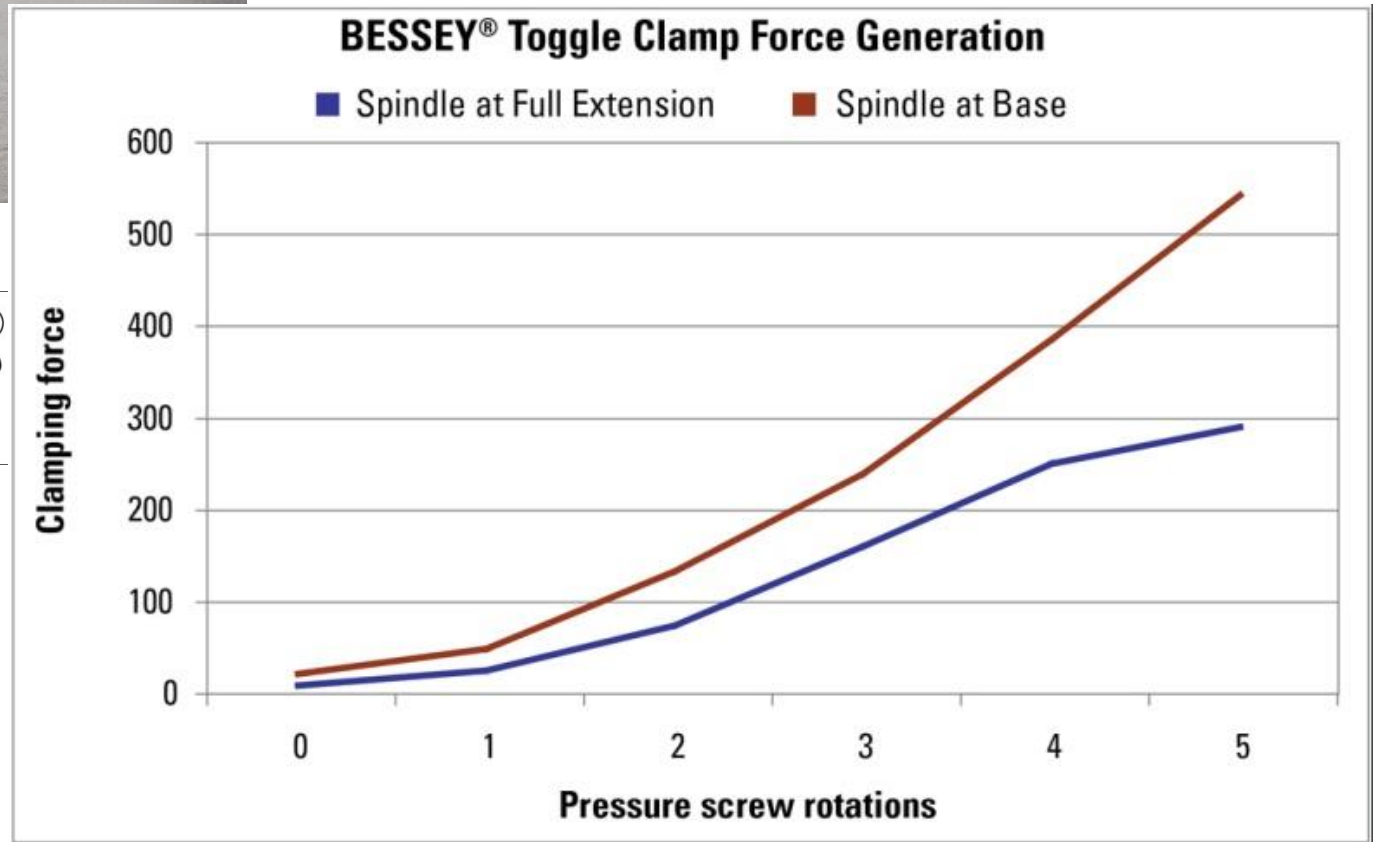
# Auto-Adjust Toggle Clamps



Simply better.



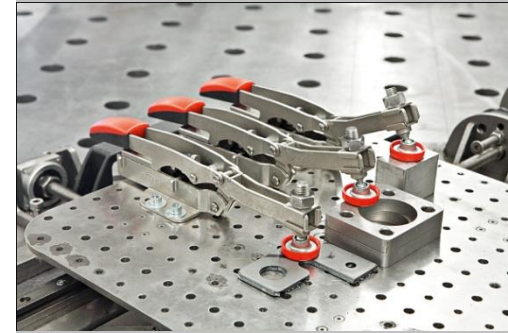
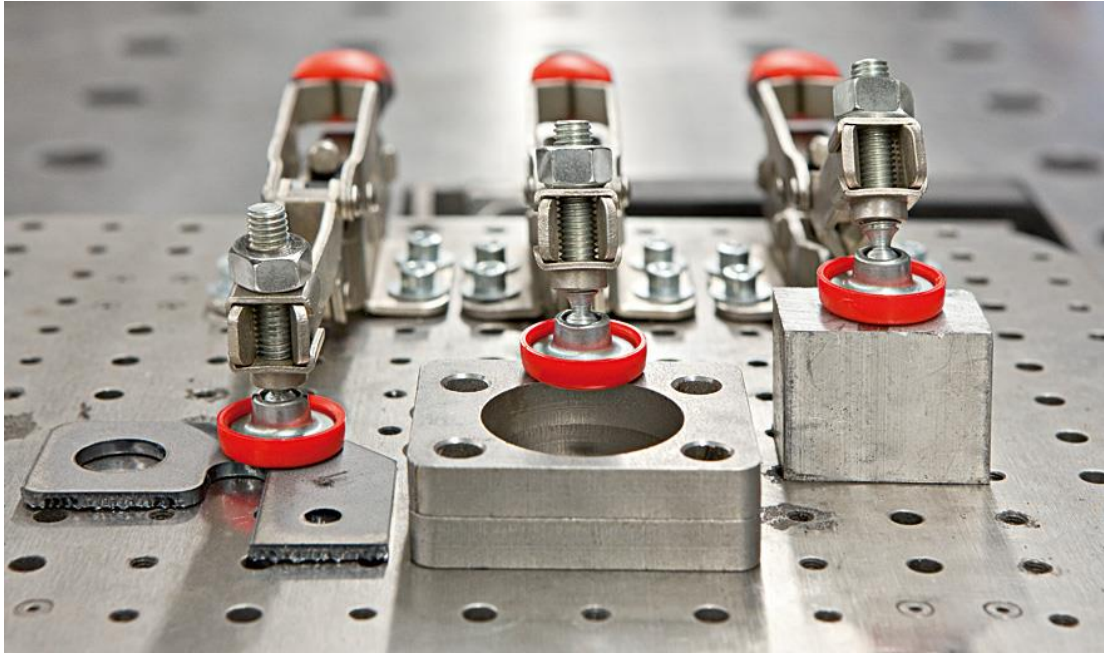
Spannkraft  
Clamping pressure  
Puissance  
Fuerza de sujeción



# Auto-Adjust Toggle Clamps



Simply better.



Same clamp model, same settings, Auto-Adjusts to different heights and maintains the same clamping force !!

# Auto-Adjust Toggle Clamps



Simply better.

## □ Three models, to start

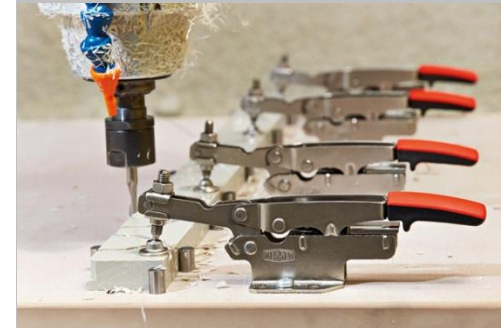
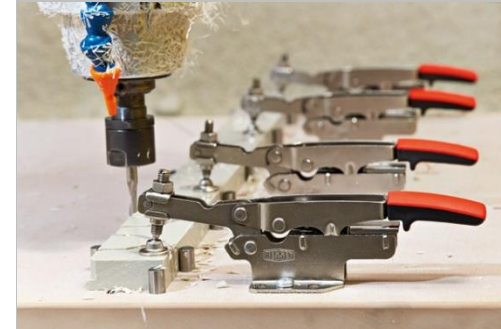
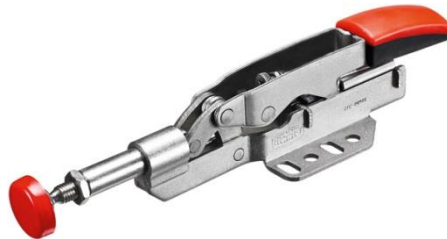
- Horizontal, low profile, STC-HH50



- Horizontal, high profile, STC-HH70



- InLine, low profile, STC-IHH25



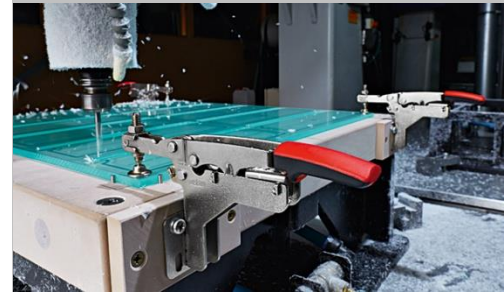
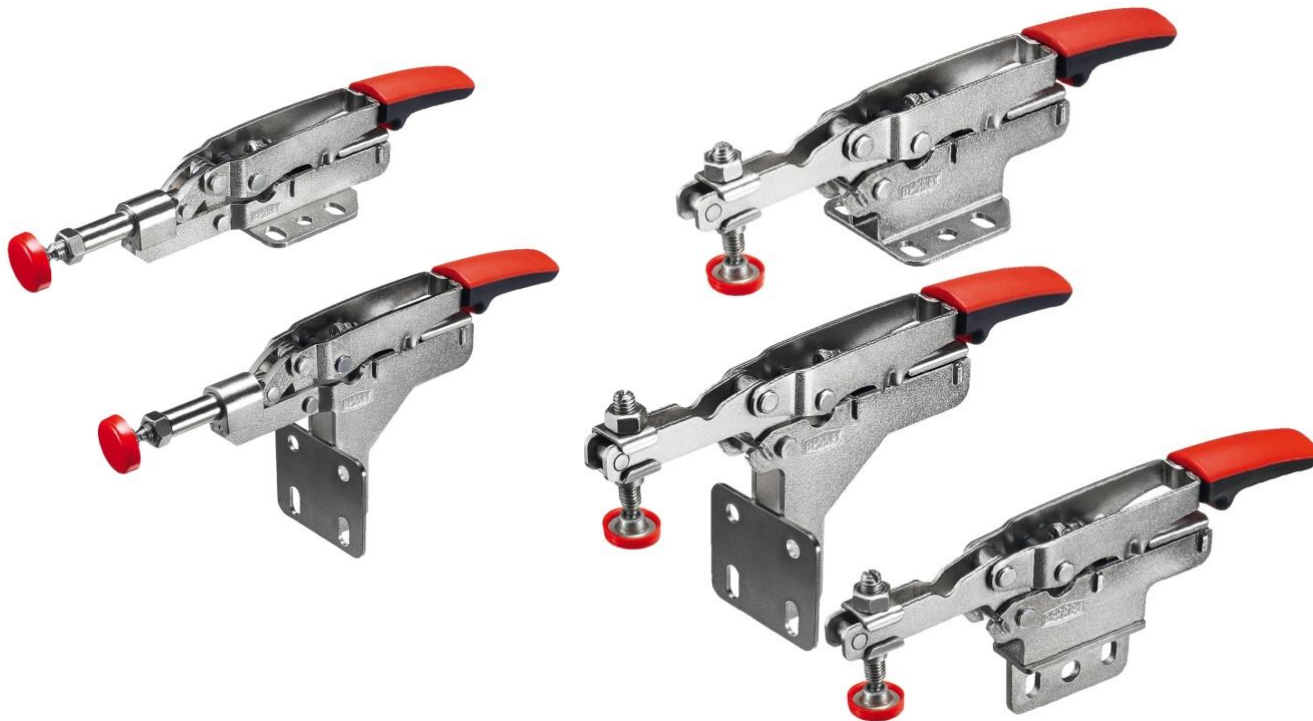
# Auto-Adjust Toggle Clamps



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## ❑ Five models added in 2013

- Physically smaller versions (about 2 IN shorter)
- Maximum clamping capacity of 450 lbs
- Range of clamping force 25 – 250 lbs
- Choice of base styles



# Auto-Adjust Toggle Clamps

- ❑ Three original models were redesigned in 2015
- ❑ BESSEY designs

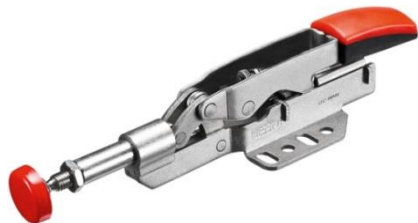
- Horizontal, low profile, STC-HH50



- Horizontal, high profile, STC-HH70



- Low profile, STC-IHH25

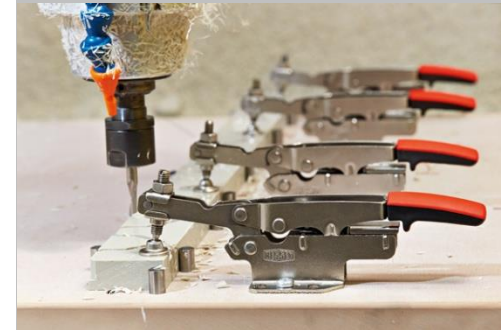


# Auto-Adjust Toggle Clamps



Simply better.

- ❑ **Two new vertical models added**
  - Vertical, STC-VH20 and STC-VH50





# Auto-Adjust Toggle Clamps



Simply better.

## Benefits

- ❑ Safety
  - With a clamp that Auto-Adjusts to variations in height you have a much lower chance of being too tight or too loose when a work piece has height variations
- ❑ Streamline Your Tool Crib
  - Fewer but, more flexible, tools
- ❑ Productivity
  - Less “fiddling” with spindle position and neoprene tips
- ❑ User Comfort
  - A large handle for more comfortable clamping
- ❑ A flexible base
  - Different shapes & sizes of holes for easy set up
- ❑ ONLY from BESSEY
  - Only from BESSEY can you get a toggle clamp that can Auto-Adjust within seconds in a wide height range and... with such great clamping force



# Thank you for your attention!

BESSEY® Tools North America