

Valmet Slitter Holder Quick Change

for Valmet, Metso and Wärtsilä winders

The current top slitter holders use an effective but fairly labor-intensive system for locking slitter blades in place. The replacement procedure takes up to 2 to 10 minutes, or even longer. With quick change top slitter holders blade replacement can be done safely in a fraction of the time.

Improved customer roll quality and winder productivity

Using quick change slitter holders leads to improved customer roll quality. This is because dull blades are not left unchanged anymore, thanks to the fast and easy replacement procedure.

Productivity is also improved since repositioning of the slitter carriages is no longer required, as blades located close to each other can now be changed. Since no tools are needed for the blade replacement, problems with jammed screws or broken screw threads no longer occur.

Quick change slitter holders are available for all known winder top slitter thicknesses in paper and board making. The holders can be used with all types of top slitters.



Fast and easy top slitter replacement

With quick change top slitter holders, blade replacement is fast, easy and safe.

- No tools are needed for changing the blade.
- No locking screw needed.
- The brake mechanism facilitates the replacement and improves safety.

The new quick change top slitter holder is designed so that worn out brake pads can be changed without the need to disassemble the holder.



Quick change top slitter replacement is even safer when using a blade guard and magnetic blade holder.



Improved safety

Designing a safer method for blade change was Valmet's main goal when developing quick change slitter holders. Additional safety features include:

- The slitter release mechanism can be operated only when the slitter blade is not in slitting position. This function prevents accidental release of the slitter blade during winder operation.
- A bearing assembly brake system stops the rotation of the slitter blade when the blade is not in slitting position. This makes blade replacement easier.
- Visual verification that the lock ring is in place.
- Option: top slitter blade guard for increased safety.