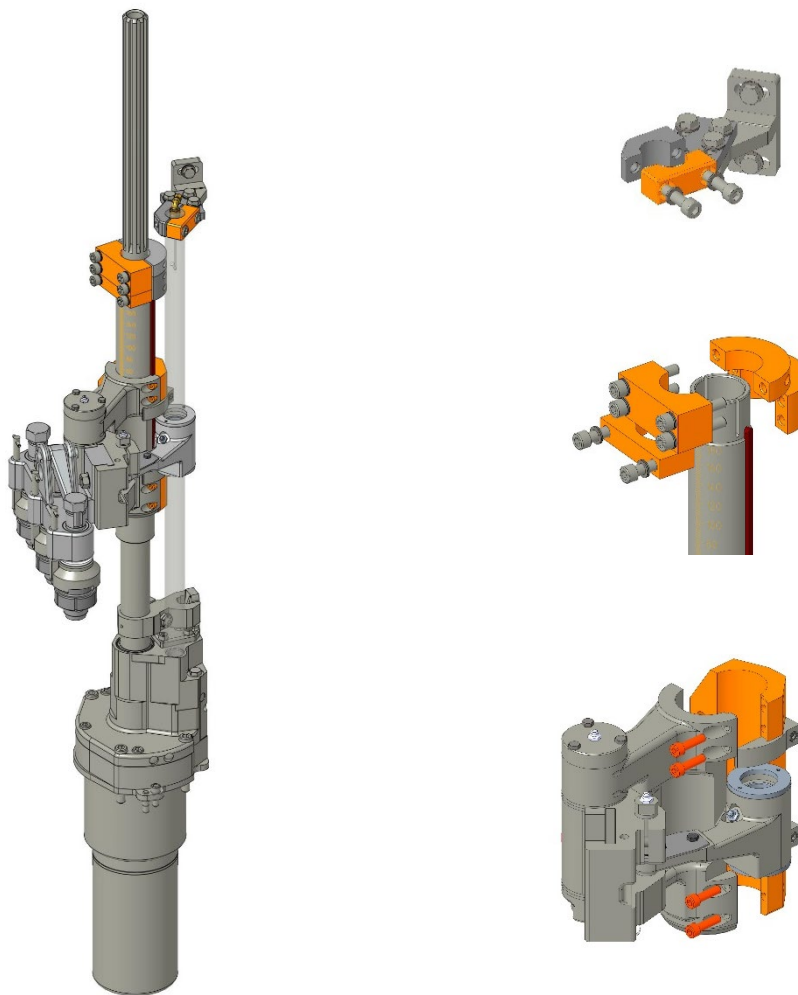


# Technical News Bulletin

Steinhausen, December 2023

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## Redesigned Mounting Parts for Pantograph Baffle

- Enhanced Serviceability
- Reduced downtime
- Retrofit 1-to-1

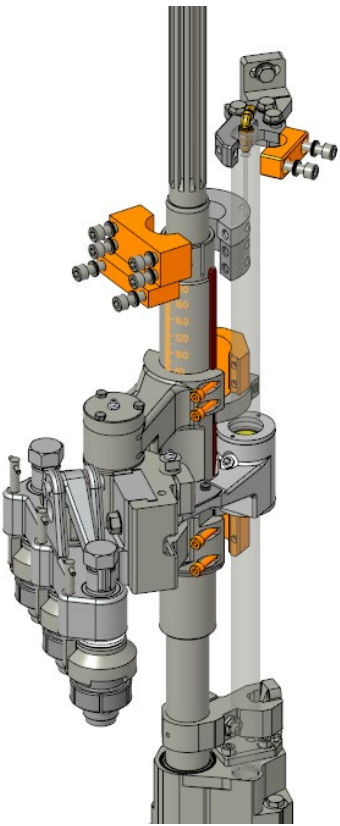
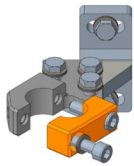
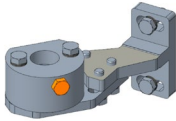
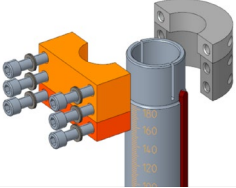
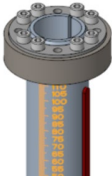
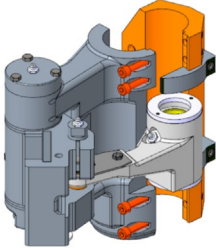
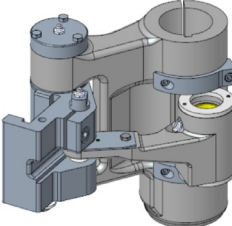
## Introduction

Launched in 1994, the Pantograph Baffle Arm revolutionized IS and AIS forming machines by introducing a reliable, smooth, and efficient baffle mechanism operation. This innovation ensured precise alignment between the baffle mold and blank molds, progressively establishing itself as the industry standard for IS and AIS machines. The parallel motion of the pantograph baffle allows for an earlier baffle motion and a later baffle up motion, thereby extending the contact time with blank molds and facilitating an increase in cavity rates.

Over the years, our extensive experience has led to a comprehensive design review aimed at enhancing reliability, increasing serviceability, and reducing downtime. These improvements are the direct result of the latest revision to the Pantograph Baffle by redesigning the mounting parts.

## Redesigned Mounting Parts

The redesigned Pantograph Baffle Mounting Parts include:

	New	Old
 <p data-bbox="188 1957 552 2016">Pantograph Baffle Mounting parts <b>210-235-6</b></p>	 <p data-bbox="724 1317 919 1375">Guide rod support 210-2219-2</p>	 <p data-bbox="1158 1317 1353 1375">Guide rod support 210-2219-1</p>
	 <p data-bbox="624 1603 1019 1662">Mounting sleeve with radial clamping 210-194-7</p>	 <p data-bbox="1082 1603 1430 1662">Mounting sleeve with shrink disk 210-194-4</p>
	 <p data-bbox="663 1957 979 2016">Two-pieces Baffle Arm holder 210-208-4</p>	 <p data-bbox="1158 1957 1350 2016">Baffle Arm holder 210-208-3</p>

Easier installation and enhanced serviceability, as well as reduced downtime during parts replacement, is achieved by:

- **Guide rod support** (210-2219-2) clamping made of two pieces.
- **Mounting sleeve with upper radial clamping** (210-194-7): no need to remove the sleeve and re-align the baffle arm when replacing the arm.
- **Baffle arm holder** (210-208-4) clamping made of two pieces.

## Specification

The new Pantograph Baffle Mounting Parts:

- are designed for use in Large Section Frames with the Baffle mechanism series 210-464.
- can be retrofitted 1 to 1 in the field with the same aligning fixtures used for the previous versions.

Features	Benefits
Redesigned Pantograph Baffle Mounting Parts	Enhanced Serviceability Reduced Downtime 1-to-1 Retrofit with previous version
Two-pieces Baffle Arm holder	Easy Maintenance
Mounting sleeve with radial clamping	Efficient realignment
New Guide rod support	Reliable and long-term robust function