

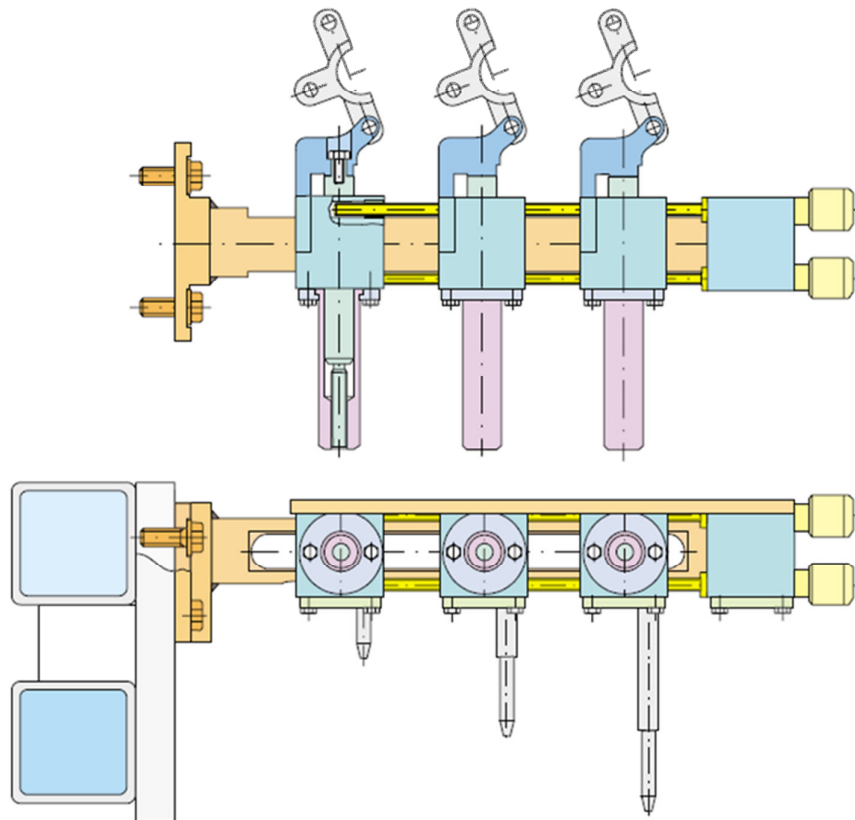
Technical News Bulletin

April 1996

DEFLECTOR ADJUSTER UNIT 200-299

1. System Description

The new Emhart Deflector Adjuster Unit represents a further improvement of the gob delivery system. The deflector exit is precisely aligned relative to the blank mold center by the play-free design of the Deflector Adjuster. The modular Adjuster can be removed and re-installed quickly and easily, thereby contributing to faster job-change.



2. Product Description

The Deflector Adjuster is mounted on the overhead manifold by means of a mechanically connected slotted base. The deflector exit for each cavity is then adjusted play-free in the X and Y directions, relative to the mold center. For better access to the IS section, the entire Adjuster unit can be easily removed from the overhead manifold and re-installed without any realignment necessary.

3. Availability

As of April 1996 the Deflector Adjuster 200-299 unit will be supplied standard on all new Emhart IS machines.

The new Deflector Adjuster Units can be installed on all reconditioned machines or retrofitted on machines in the field by simply converting the mounting bases on the overhead manifolds to accept the new Adjusters. A specific conversion concept will be made depending on the machine type and design.

Previous deflector Adjuster types will be phased out of manufacture March 1996. After this date, new IS machines will only be delivered with new Deflector Adjuster units.

Conventional Deflector Adjuster units will continue to be supplied for already installed IS machines originally delivered for SG and DG for which subsequent conversion in the field to DG and TG (or vice versa) will be made. These Adjusters will be available until the year 2000. Parts for the phased-out Adjuster unit will be available until the end of the year 2000.

4. Features and Benefits

4.1 Features

- Rigid design
- Play-free adjustment
- Precise alignment of deflector exit to blank mold center
- Modular design suitable for all machines
- Standardized units and spare parts

4.2 Benefits

- Fast and easy machine conversion
- Improved job loading
- Improved section access