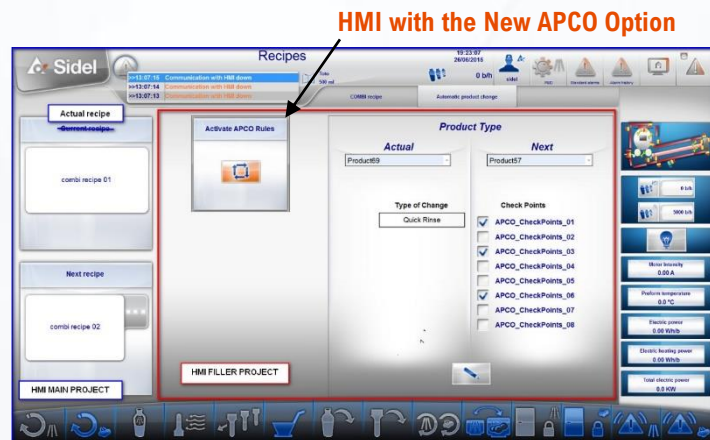


Optimization of product changeover time

APCO - Automatic Product Change-Over

VALUE AND BENEFITS

- Optimization of the product changeover times
- Reduction of dead time vs. manual product changeover - up to 50%(*) – leading to production increase



(*) approx. 20 minutes savings - to be confirmed according to customer's plant characteristics and change over procedures

DESCRIPTION

- Automatic Product Change-Over (APCO) is a filler automatic procedure which carries out the following operations:
 - Emptying of filler and mixer tanks;
 - Mixer and filler tanks rinsing or cleaning;
 - Automatic draining;
 - Preparation of the new product and filler pressurization.
- Scope of supply:
 - Automation modification
 - Additional piping (to be confirmed at offering phase)

Value: Flexibility

Equipment: RSE, RVE, RVL, RMA SF320, RMB SF300, RME SF330

Catalogue code: HS135