

# CONTROL PANEL

## 1. Standard controls

- 1 Power light
- 2 Start button/light
- 3 Spindle motor switch
- 4 I.D. motor switch
- 5 Emergency (Panic) button
- 6 Hydraulic pump motor switch
- 7 Workhead motor switch
- 8 Coolant pump switch

## 2. Controls for automatic infeed

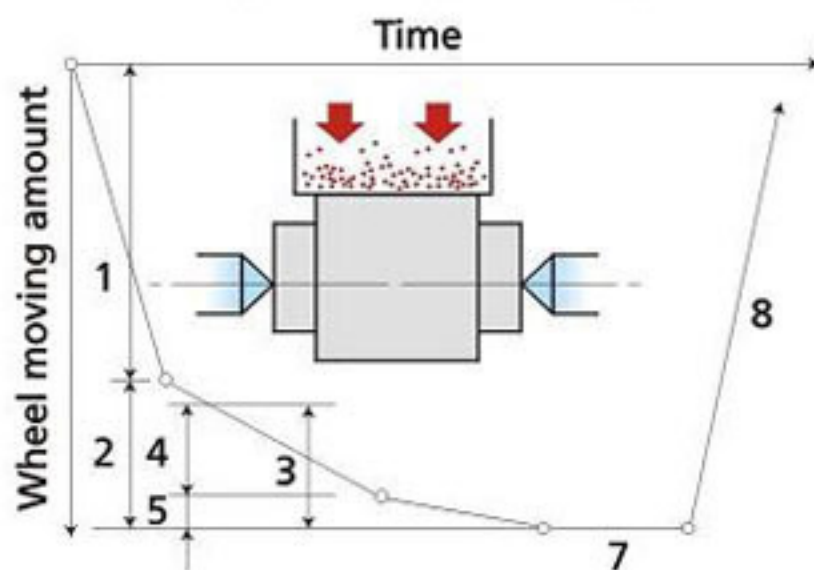
- 9 Rapid infeed stroke switch
- 10 Auto infeed intermittent switch
- 11 Manual / Auto spindle infeed optional switch
- 12 Table traverse switch
- 13 Plunge/Traverse auto infeed optional switch
- 14 Left traverse switch (coarse infeed)
- 15 Right traverse switch (coarse infeed)
- 16 Left/Right optional control switch (fine infeed)
- 17 Traverse spark-out counter
- 18 Plunge spark-out timer



# AUTOMATIC INFEED

## AGC: AUTOMATIC FEED GRINDING

### 1. Plunge feed grinding



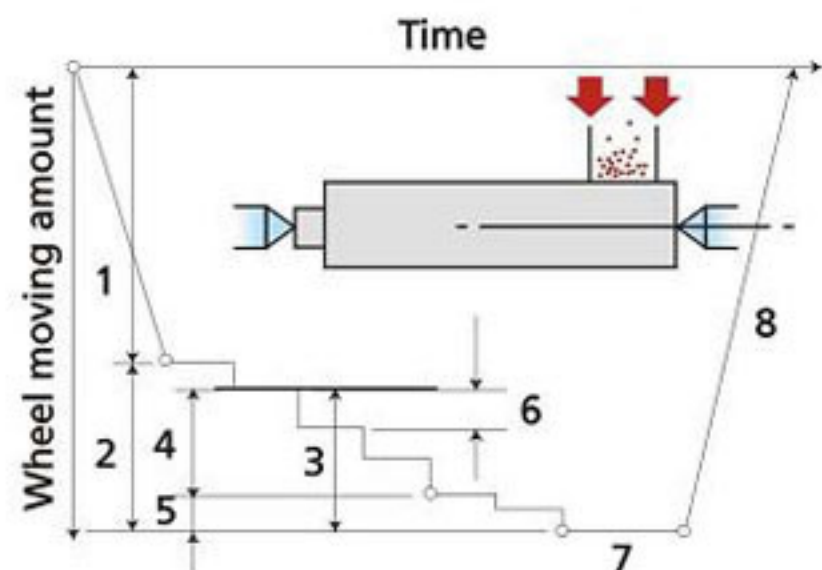
- Wheelhead rapid approach (25mm/40mm)
- Set amount
- Total grinding amount of workpiece
- Rough feed grinding

### DAS: AUTOMATIC GAUGING GRINDING

- In coordination with movement signal of AGC to operate automatic sizing device.

\* (Brand of automatic sizing device: MARPOSS or MOVOMATIC)

### 2. Traverse feed grinding



- Fine feed grinding
- Feed amount / time
- Time of sparking out
- Wheelhead rapid retraction

