

# Cutt-off machines

## NTS 450 & NTS 450A

### Machine Characteristics

- Full encapsulation, interior lightning, cut-off wheel protection
- Operation from the front via transparent, upward swinging door
- Variable feed with automatic limit stop
- Automatic rapid return
- Safety shutdown in case of overload
- Cross adjustment via handwheel or optionally via
- Motor with program control (NTS 450A)
- Automatic cutting width adjustment and number of cut input in series production via program control (NTS 450A)
- Height adjustable cutting disc
- Edition table with stable, encapsulated guides
- Including putty plate, other workpiece holders on request



### Application areas

- Cut-off grinding of blocks, thin plates and glass tubes

### Options

- Fog extraction
- Centrifuge with or without cooling
- Rotary table
- Magnetic clamping device
- Smaller clamping flange

### Technical Details

|   | NTS 450 / NTS 450A  |
|---|---------------------|
| <b>Cutting disc in mm</b>   | max. Ø 450          |
| <b>Flange in mm<br/>(depending on the diameter of the cutting disc)</b> | Ø 150               |
| <b>Centering diameter saw blade holder in mm</b>                        | 40                  |
| <b>Edition table in mm</b>  | 250 x 400           |
| <b>Table longitudinal stroke in mm</b>                                  | 340                 |
| <b>Table cross stroke in mm</b>   | 190                 |
| <b>Cutting height in mm</b>   | 150                 |
| <b>Main spindle in min<sup>-1</sup></b>                                 | 100 – 3600          |
| <b>Table feed in mm/min</b>   | 0 – 2500            |
| <b>Table return in m/min</b>  | 0 - 2,5             |
| <b>Power requirement in kW</b>  | 3,0                 |
| <b>Weight in kg</b>   | 550 - 750           |
| <b>Dimensions (WxDxH) in mm</b>   | 1310 x 1160 x 1550  |
| <b>Paint finish (Standard)</b>  | Light grey RAL 7035 |

Tools and accessories can be found in our current catalogue or on request.

