

## Technical Data Electric heated Tilting Furnaces

### Tilting Furnace TK 70/13/K

|                                  |  |
|----------------------------------|--|
| <b>Incl. crucible</b>            | <b>A 70 with long spout</b>            |
| <b>Capacity:</b>                 | <b>20 kg Al or 70 kg Cu</b>            |
| <b>Optimum melting rate:</b>     | <b>approx. 34 kg Al/h / 50 kg Cu/h</b> |
| <b>Practical melting rate:</b>   | <b>approx. 27 kg Al/h / 30 kg Cu/h</b> |
| <b>Power Rating:</b>             | <b>18 kW</b>                           |
| <b>Max. furnace temperature:</b> | <b>1300°C</b>                          |
| <b>Outside dimensions (mm):</b>  | <b>1540 w 1300 d 1160 h</b>            |

### Tilting Furnace TK 150/13/K

|                                  |  |
|----------------------------------|--|
| <b>Incl. crucible</b>            | <b>A 150 with long spout</b>           |
| <b>Capacity:</b>                 | <b>45 kg Al or 150 kg Cu</b>           |
| <b>Optimum melting rate:</b>     | <b>approx. 43 kg Al/h / 64 kg Cu/h</b> |
| <b>Practical melting rate:</b>   | <b>approx. 34 kg Al/h / 40 kg Cu/h</b> |
| <b>Power Rating:</b>             | <b>20 kW</b>                           |
| <b>Max. furnace temperature:</b> | <b>1300°C</b>                          |
| <b>Outside dimensions (mm):</b>  | <b>1600 w 1400 d 1250 h</b>            |

### Tilting Furnace TK 300/13/K

|                                  |  |
|----------------------------------|--|
| <b>Incl. crucible</b>            | <b>A 300 with long spout</b>           |
| <b>Capacity:</b>                 | <b>95 kg Al or 300 kg Cu</b>           |
| <b>Optimum melting rate:</b>     | <b>approx. 60 kg Al/h / 85 kg Cu/h</b> |
| <b>Practical melting rate:</b>   | <b>approx. 48 kg Al/h / 50 kg Cu/h</b> |
| <b>Power Rating:</b>             | <b>26 kW</b>                           |
| <b>Max. furnace temperature:</b> | <b>1300°C</b>                          |
| <b>Outside dimensions (mm):</b>  | <b>1850 w 1550 d 1270 h</b>            |

### Tilting Furnace TK 500/13/K

|                                  |  |
|----------------------------------|--|
| <b>Incl. crucible</b>            | <b>TP 287</b>                            |
| <b>Capacity:</b>                 | <b>180 kg Al or 550 kg Cu</b>            |
| <b>Optimum melting rate:</b>     | <b>approx. 130 kg Al/h / 185 kg Cu/h</b> |
| <b>Practical melting rate:</b>   | <b>approx. 104 kg Al/h / 115 kg Cu/h</b> |
| <b>Power Rating:</b>             | <b>54 kW</b>                             |
| <b>Max. furnace temperature:</b> | <b>1300°C</b>                            |
| <b>Outside dimensions (mm):</b>  | <b>1950 w 1600 d 1400 h</b>              |