

## Technical Data Electric heated Tilting Furnaces

### Tilting Furnace TA 30/12/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>1200°C</b>
<b>Outside dimensions (mm):</b>	<b>1540 w 1300 d 1160 h</b>

### Tilting Furnace TA 50/12/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>1200°C</b>
<b>Outside dimensions (mm):</b>	<b>1600 w 1400 d 1250 h</b>

### Tilting Furnace TA 100/12/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>1200°C</b>
<b>Outside dimensions (mm):</b>	<b>1850 w 1550 d 1270 h</b>

### Tilting Furnace TA 200/12/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>1200°C</b>
<b>Outside dimensions (mm):</b>	<b>1950 w 1600 d 1400 h</b>

**Tilting Furnace TA 350/12/K**

<b>Incl. crucible</b>	<b>TP 412</b>
<b>Capacity:</b>	<b>330 kg Al</b>
<b>Optimum melting rate:</b>	<b>approx. 160 kg Al/h</b>
<b>Practical melting rate:</b>	<b>approx. 128 kg Al/h</b>
<b>Power Rating:</b>	<b>67 kW</b>
<b>Max. furnace temperature:</b>	<b>1200°C</b>
<b>Outside dimensions (mm):</b>	<b>2000 w 1650 d 1460 h</b>

**Tilting Furnace TA 600/12/K**

<b>Incl. crucible</b>	<b>TP 587</b>
<b>Capacity:</b>	<b>570 kg Al</b>
<b>Optimum melting rate:</b>	<b>approx. 215 kg Al/h</b>
<b>Practical melting rate:</b>	<b>approx. 170 kg Al/h</b>
<b>Power Rating:</b>	<b>83 kW</b>
<b>Max. furnace temperature:</b>	<b>1200°C</b>
<b>Outside dimensions (mm):</b>	<b>2150 w 1900 d 1670 h</b>

**Tilting Furnace TA 800/12/K**

<b>Incl. crucible</b>	<b>TBN 800</b>
<b>Capacity:</b>	<b>750 kg Al</b>
<b>Optimum melting rate:</b>	<b>approx. 260 kg Al/h</b>
<b>Practical melting rate:</b>	<b>approx. 210 kg Al/h</b>
<b>Power Rating:</b>	<b>103 kW</b>
<b>Max. furnace temperature:</b>	<b>1200°C</b>
<b>Outside dimensions (mm):</b>	<b>2250 w 2000 d 1670 h</b>