

# Table saw

# CTS-375.3



- infinitely height-adjustable and lockable cutting head
- feed by lateral hand wheel for comfortable operation
- removable water container of stainless steel for easy cleaning
- ring eyes for easy relocation on the building site
- lockable steering wheels
- splash guard
- angular stop
- ball bearing swivel head
- supply with cooling water by electrical water pump



**NOW**  
forklift profile  
optionally available



**New switch box with  
automatic star-delta  
start-up and operating  
hours counter**





**Technical data and equipment features**

<p><b>Drive</b>                  Max. output power                  Rotational speed                  Electric connection values                  Voltage / current / frequency                  Protection class, saw blade motor</p>	<p>Rotary current electric motor (3 phases), ISO-/W-CL. F                  7.5 kW (S6, 60%)                  1430 rpm                  400 V / 14,4 A / 50 Hz                  IP 55</p>
<p>Control box with                  automatic star-delta start-up and                  operating hours counter                  Protection class</p>	<p>IP 54</p>
<p>Cutting shaft speed</p>	<p>1070 rpm (transmission by 3 V-belts from three-phase motor)</p>
<p>Bore-Ø of diamond saw blade</p>	<p>60.0 mm</p>
<p>Diamond saw blade clamping range</p>	<p>for 1 diamond saw blade,                  with central hexagon clamping nut (size 36)</p>
<p>Electric connection, power cable</p>	<p>4 m long, permanently mounted, with CEE plug (5-pole) and                  phase inverter</p>
<p>Electrical protection</p>	<p>CE-compliant mains with residual current circuit-breakers  <math>I_{\Delta N} \leq 30 \text{ mA}</math> (RCCB)                  Automatic circuit breaker 3 x 16 / 20 A</p>
<p>Max. diamond saw blade Ø</p>	<p>1000 mm</p>
<p>Max. cutting depth</p>	<p>425 mm</p>
<p>Max. cutting length</p>	<p>960 mm</p>
<p><b>Dimensions</b> length / width / height                  Transport                  Ready for use</p>	<p>approx. 1800 mm / 950 mm / 1500 mm                  approx. 2400 mm / 1100 mm / 1900 mm                  (swivel cutting arm max. lifted)</p>
<p>Weight</p>	<p>approx. 309 kg (without diamond saw blade and water)</p>
<p><b>Water pump</b>                  Discharge                  Max. water temperature                  Output                  Protection class                  Electric connection values                  Voltage / current / frequency</p>	<p>Electric submerged pump                  approx. 25 l/min                  35 °C                  60 W, ISO-/W-CL. F                  IPX 8                  230 V / 0.7 A / 50 Hz</p>
<p>Water filling capacity</p>	<p>up to 110 litres</p>
<p>Water supply                  to the diamond saw blade</p>	<p>progressively adjustable with shut-off valve, both sides via hoses                  in the saw blade guard</p>