

# TECHNICAL SPECIFICATIONS

## VARIOMATIC T3i

Upgrade – The new Variomatic T3i has arrived, a product that has been developed by making consistent enhancements to the T3. Users have the option of significantly extending their production capabilities with CNC-controlled machining units and tools featuring an internal coolant supply.



### Performance characteristics

<b>Control</b>	SPS Siemens   Simatic S7   Sinumerik 840D sl
<b>Drive</b>	<ul style="list-style-type: none"> <li>  Rotary table mechanically cam-controlled</li> <li>  Feed units mechanically cam-controlled   hydraulic   electro-mechanical</li> </ul>
<b>Internal coolant supply</b>	Yes
<b>Workpiece carrier pitch circle</b>	T3-9i: 320 mm   T3-11i: 441 mm
<b>Division   Number of workpiece carriers</b>	T3-9i: 9   T3-11i: 11
<b>Workpiece carrier/chuck diameter up to approx.</b>	T3-9i: 100 mm   T3-11i: 115 mm
<b>Design options for the chucks</b>	Fixed or 360° swivelling
<b>Workpiece sizes (depending on machining parameters) up to approx.</b>	Ø 20 mm or W / H / L up to approx. 30 x 30 x 60 mm
<b>Workpiece range</b>	Profile wire, bar stock, forged and cast parts as well as premachined workpieces made of brass, aluminium, steel and other materials.
<b>Workpiece clamping</b>	Mechanical or hydraulic (single and multiple clamping are possible)
<b>Output</b>	3 – 100 m parts/year
<b>Cycles/minute up to</b>	T3-9i: 95   T3-11i: 60
<b>Parts/year</b>	3 - 100 m