

„Conscious of values for more than 90 years“

Invitation

„Things have only the value you give them.“

Jean Baptiste Molière, (1622 - 1673)

Our new model range **DOLittle** has convinced many users since its presentation by its capabilities and by its „additional value“ for production.

During **EMO 2011 in Hannover** we are going to show you this exceptional machine concept on our **booth number A42 in hall 17** as well as the other well-known and proven all-rounders made by Benzinger.

DOLittle

A convincing concept.

Highest precision for small turning work pieces in a space saving and compact size, optionally with counter spindle, **y-axis as standard equipment, linear tools in fast changeable high precision multi tool blocks**, thereby lowest setting-up times by external setting-up, driven tools with up to 18.000 rpm opt. with automatic angular adjustment, highest transfer accuracy from main to counter spindle, spindle capacity 16mm, speed up to 15.000 rpm, control system Siemens 828D.

TNI

CNC high precision turning machine for simultaneous complete machining on main spindle and counter spindle, up to max. diameter of 42mm, available with up to **2 Y-axes**, 1 or 2 tool turrets VDI 25 for driven tools with up to 16 tool stations.

Take5

A turning-milling-centre for the 5-axis machining on main spindle and counter spindle, for simultaneous complete machining of high precise and complex work pieces, with lowest setting-up times, milling spindle with 30.000 rpm; mounted on **Y-B-axes-unit**, tool changer with 52 tool stations, bar capacity up to 42mm, 16-fold tool turret VDI 25, Y-axis as option.

muFuture B1 with hydrostatic spindle

Highest precision in turning combined with lowest cycle times. Hard turning in highest precision, hard turning and grinding as combined machining, **hydrostatic spindle** to achieve a roundness of the work piece of **approx. 0,3 µm**; handling time starting from approx. 3s, also available in a double spindle version with two parallel spindles.

We are looking forward to welcome you at our booth during the EMO 2011.



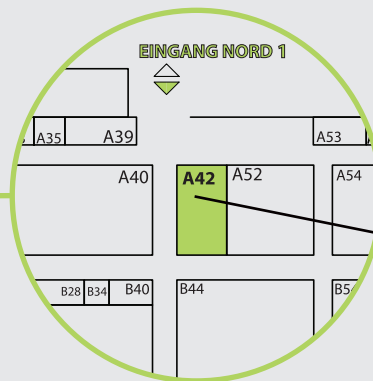
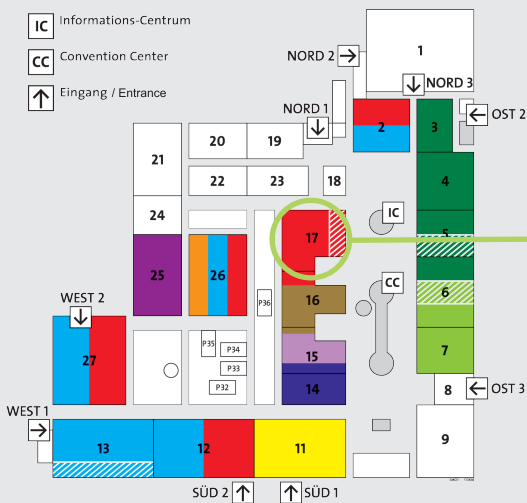
Dieter Jehle



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hall 17, booth A42