

Press release, June 2010

**The new EMCO VERTICAL VT 250 in two additional versions: Vertical Turning machine with integrated automation in European quality. At the AMB in Stuttgart EMCO is going to present the maximum version of the EMCO Vertical VT 250 with driven tools, Y axis and hollow spindle drive. Thus EMCO - in cooperation with EMCO Magdeburg - enlarges its product range with two additional versions of the VT 250: VT 250 M (ISM) with driven tools and hollow spindle drive and the VT 250 MY (ISM) with a Y axis on top. Equipped with a hollow spindle drive instead of a belt drive the new two versions perform with a drive power of 29 kW. The VT 250 MY with Y axis offers a travel of 180(+/-90) mm and can stand any competition - not only in regard to the price.**

**HALLEIN** – Designed for heavy-duty machining the VT 250 is equipped with an integrated self-loading system and even though, it gets along with a small foot print. High productivity, high repeat accuracy and good operability are the convincing product features that characterize this machine.

The turning machine has an integrated **pick-up system** and self loads **chuck parts with a diameter of up to 200 mm**, thus saving the user the additional costs and programming time involved with the use of an automated unit. It is no longer necessary to align the automated unit with the machine causing downtime.

The VT 250 is also supplied as standard with a **conveyor belt system** in which customers can store up to 24 workpieces. The conveyor belt moves the workpieces into the pick-up position. The **vertical, high-power spindle** makes turning, drilling and threading operations easy. The rigid machine structure creates the requirements for substantial cutting performance in serial production and is ideally suited for fine- and hard machining.

Equipped with **specially large roller guides** the new machine is predominantly suited for work on short and heavy workpieces with a large diameter. The large guide rails and guide shoe guarantee **excellent stability** even at high loads.

On the tool turret 12 tools with the VDI40 shank can be mounted. The basic machine also includes a coolant device and a chip conveyor, which ensures optimal chip removal.

The new VT 250 is also ideally equipped from a control perspective: The new Sinumerik 828D from Siemens is impressively simple to operate and program. The ShopTurn interface particularly facilitates job shops with programming..

EMCO VERTICAL VT 250 – this compact, high-performance machine, developed and produced in line with the “Design to Cost” principle, is your entrance ticket to vertical turning for a very attractive price!

#### **Versions EMCO Vertical VT 250**

**EMCO Vertical VT 250** – Basic machine without driven tools with belt drive on the main spindle

**EMCO Vertical VT 250** – Basic machine with driven tools and belt drive on the main spindle

**EMCO Vertical VT 250 M (ISM)** – Basic machine with driven tools and hollow spindle drive

**EMCO Vertical VT 250 MY (ISM)** – Basic machine with driven tools, Y axis and hollow spindle drive

#### **About EMCO**

Salzburg-based EMCO is one of Europe's leading machine tool manufacturers. Its two commitments "Made in the Heart of Europe" and "Design to Cost" are the main factors in the success of the international company, which represents excellent production quality and functional design. EMCO is part of A-TEC Industries AG and currently employs around 800 staff at a total of 4 production facilities in Austria, Germany and Italy.

#### **About A-TEC Industries**

Vienna listed A-TEC INDUSTRIES AG is a Vienna-based international industrial group with successful operations in drive technology, plant construction, metals and mechanical engineering. The Group currently employs around 11.900 people in Austria, Germany, Switzerland, France, Spain, Italy, Croatia, the Czech Republic, Slovakia, Poland, Great Britain, Serbia and Montenegro as well as in the USA, India and China.

Further information can be found online at [www.emco-world.com](http://www.emco-world.com) and [www.a-tecindustries.at](http://www.a-tecindustries.at).



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**Further information and requests for pictures:**

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