

Press release

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AS-Schneider invest more than one million Euro in new production facility

Armaturenfabrik Franz Schneider GmbH + Co. KG wants to achieve a leading position in the field instrumentation products. To meet this aim, the company has added a brand-new automatical production cell at its facility in Nordheim. The new production complex will cost the company more than one million Euro. According to AS-Schneider's Production Manager, this investment will have paid for itself very soon.

AS-Schneider's plant and equipment now comprises twelve machining centres for housing manufacture: one robot-controlled deburring cell, seven handling robots for loading and unloading the machining centres and various conventional machining centres. This versatile array of machines allows AS-Schneider to offer their customers a wide range of vertical market and general solutions while still being able to respond in a quick and flexible way to new demands and to keep manufacturing costs low.

By 1 May, AS-Schneider added another machining cell to the plant. The special thing about the new machine concept is the holistic approach. The new work centre comprises a double-spindle machine and a cold circular saw. Due to the cold circular saw being directly assigned to the machining centre, there is a considerable reduction in the amount of work in progress and of the tied-up capital associated with this. Throughput times can even be reduced by up to 50%.

But both machines have even more to offer! The new clamping concept of the double-spindle machine allows twice the amount of production per manufacturing cycle. What is more, compared to the concept up to now, five-sided machining is no longer implemented using temperamental transmissions; instead, electrically adjustable torque axes are now used. During the manufacturing process, these axes have very high levels of holding force and allow positioning of parts in only 0.5 seconds, which saves valuable throughput time.

The cold circular saw is an innovation that has a cost-saving effect! The surface quality has the same characteristics as milled parts, which means that AS-Schneider can save a complete production step.

Shorter set-up times while extending tool lifetimes

To reduce set-up times while extending the lifetimes of the expensive tools, AS-Schneider started investing in new technology at the turn of the year. We purchased new presetting devices for tools with integrated shrinkage measurement technology and CNC-controlled measurement technology. The balancing machine also plays an important part. This machine corrects unbalance of the machine tools and extends their service lives and the life cycles of the production machines.

AS-Schneider reduces tool circulation by more than 50%

The CNC grinder that we bought last year has also paid for itself. It reduced tool circulation by more than 50%. As a result, blunt tools are no longer ground by external companies; rather, we can sharpen them straight away in the factory and adjust the necessary material parameters appropriately.



New production cell: Double-spindle machine and cold circular saw



Double-spindle machine – The new clamping concept allows twice the amount of production per manufacturing cycle



The cold circular saw – an innovation that has a cost-saving effect

Would you like more information? Then just send us an e-mail to kontakt@as-schneider.com. We look forward to hearing from you.

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