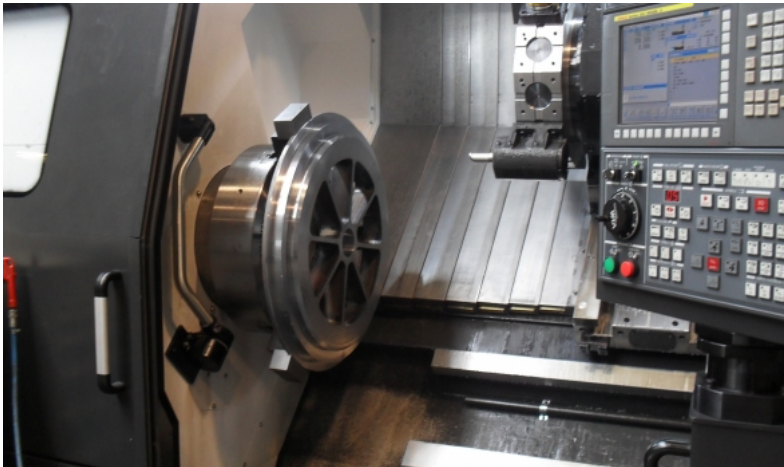


**Heavy CNC lathe Hyundai Wia increased strength of Van Dijk-Inpijn****March 24, 2015 -**

Van Dijk-Inpijn, a versatile engineering company which makes high-quality products and is thereby increasingly focusing on components for mechanical engineering and offshore industry, has recently been a large CNC lathe L700LMA Hyundai-Wia installed. This is provided by Dymato Veenendaal.



- The Hyundai-Wia L700LMA is a heavy duty CNC lathe with a machining high precision, high rigidity and high capacity, which is suitable for powerful cutting and editing.



- The lathe has been operational since November and has since been made quite some hours of operation.
- Heavier turning for the offshore and oil & gas sector is no longer a problem for Van Dijk-Inpijn.

The strength of the subcontractor in Arkel is that one can make all the packages in-house. That force has recently been further enhanced by the arrival of large CNC lathe Hyundai-Wia. Van Dijk-Inpijn The organization comprises four business units: Engineering, Metal Forming, Machining and Geveltechniek. This company focuses on innovative products and metalworking techniques. "We make a lot of machine packages," says technical director Dirk van Dijk. "Not at all complete, including shafts, covers and frames of both ferrous and non-ferrous materials. Customers may purchase these packages in pieces at us and then assemble. We prefer to produce those packages completely in-house. "

#### Machine delivered directly

That wish was last autumn also the reason for the investment in the new heavy-duty lathe Hyundai-Wia. Van Dijk-Inpijn could bring in a large order with a lot of rotation and construction. The lathe was too heavy for one's own capacity and should be outsourced. That made the order a lot less attractive; not only for cost reasons, but also because of the negative impact on delivery times.

So the management was looking for a large lathe, preferably one that could be quickly delivered. [Dymato](#) could deliver the CNC lathe L700LMA directly, because it stood in stock in the warehouse in Germany. "We did not have to wait four to six months on the machine," said Van Dijk. "That really made the difference."



The rapid delivery was an important aspect, but also the new machine also fit well with [Van Dijk-Inpijn](#) . Van Dijk speaks of a robust, high-quality machine with a nice look. "And he is also remarkably quiet," says Jeroen Verheij, leader of the Machining Department, which now has several months of experience with the machine. **Heavy duty CNC lathe** Hyundai-Wia L700LMA is a heavy duty CNC lathe with a high machining accuracy, high rigidity and high capacity, which is suitable for powerful cutting and editing. Those qualities are partly due to it according to the finite element method designed frame with integrated bed with a slope of 45 degrees. The frame absorbs vibrations and thus ensures stable operation. The machine weighs 23,500 kilos, the maximum turning diameter is 920 mm and maximum turning length 3250 mm. The speed is 1500 rpm, the engine power 45/37 kW and the rapid traverse 12/12 m / min. The turret accommodates 12 tools, whereby all positions are suitable for power tools. The operation of the machine, provided with a Fanuc controller 31i, is simple.

#### Nice addition

, the lathe is operational since November and has since been made quite some hours of operation. Van Dijk speaks of "a really nice addition to our fleet." "Heavier millwork we were all right, but our turning capacity was too light for the offshore and oil & gas sector. That's not a problem anymore. "

Van Dijk-Inpijn uses the lathe for example for the production of spacers (complete with wheels, turning and welding) for IHC, which are used on offshore installations which pipes tens of meters deep into the seabed float . The production of enclosures for flowmeters Krohne Altometer in Dordrecht is since the advent of the new lathe much more efficient. These are all kinds of rooms it turned in one fixture and machined from stainless steel plates with a diameter of 600 mm.

Van Dijk: "We have no own product, our customers are active in a wide range of sectors and therefore you want the widest possible machine. We have now. It is also nice that you run with this machine not directly on the gums; We still have a little left. We now have many more opportunities for both existing and new customers. The big turning length is perfect for the production of conveyor rollers, the large turning diameter for thicker plates that run on the head. So if total business we have broadened our capabilities to manufacture products in-house. This is important in order to respond to the short delivery times and high reliability our customers have come to expect. "

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