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Why sliding-heads are best for spindles.



A selection of Stainless Spindles

When considering your supply chain partner for spindles or other valve parts, are you choosing the company best equipped for the manufacture of these parts?

When steel spindles are required with a high degree of complexity, perhaps containing multiple steps and diameters throughout, including milled flats etc., slidinghead lathes come into their own.

Able to reproduce these features accurately to within 10 micron tolerances, over lengths of up to 1 metre; a sliding-head lathe becomes an obvious

choice. All of our slidingheads have secondary heads, and these machines offer reduced machine times. This is

achieved by sharing the cycle time between the "front" and "back" operations, so by their very nature they are more efficient than a conventional lathe. Parts come off fully finished, usually with no need for any secondary operations. This gives the customer cost savings, an obvious benefit.

Of course these same levels of precision are applied to other parts such as stems, valves, pistons, adjusters and many other parts associated with your industry.



Materials in Focus



Here at Asgard, we have always prided ourselves on being able to produce the most accurate parts

from Stainless Steel in all its' various grades. We are also accomplished at working with

even more challenging materials such as FeNiCo, Inconel, Titanium and other high alloy metals. So, if you have a challenging material requirement and are looking for a company able to produce accurate turned parts then please get in touch

with us. Our friendly and efficient customer focussed team will be able to deal with your request.



And there's more.....to come!

As many of our readers will appreciate, one aspect of being successful in business is growth! And with that comes

"growing pains".



It is getting the balance right be-

tween order fulfilment and resources that defines the success of a business. Being able to react positively to increases in the demand for your products can be the difference between growing at the right pace or; if you are unable to meet these challenges head-on, standing still—worse still, business contraction. Our current suite of turning centres stands at Four. We have a 16 mm, 20 mm and 32 mm sliding-head lathes, all from STAR. We also have a Doosan Puma 240 MS for the larger diameter work, giving us the ability to turn parts from 65 mm bar.

From September we will be adding to our workshop an additional SR-32J, which will have additional ancillary equipment included enabling us to "thread-whirl". We will be putting more information about this capability (used primarily on Ti bone screws in the orthopaedic sector) on our website once we have produced the first sets of these high-spec parts. With business increasing we are also able to adopt a very flexible working/shift pattern to accommodate demand, whilst maintaining our delivery record for both one-off orders and scheduled KANBAN customers.



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