



# DANOBAT

## LATHES FOR MACHINING VALVES FOR THE OIL & GAS INDUSTRY

### VC

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The VC machine range implements new standards for the machining of high pressure valves. This multitasking machine is capable of performing all the necessary machining operations in one set up. Therefore, multiple set ups between several machines are no longer needed, hence, both the machining cycle time, quality and the required shop floor are significantly reduced.



# VC TECHNICAL DESCRIPTION

TECHNICAL CHARACTERISTICS		5VC	6VC	7VC
Chuck diameter	mm	1000	1200	1400
Work speed	rpm	600	550	400
Valve swing	mm	750	890	1025
Main motor (100%/40%)	kW	45 / 60	60 / 75	100 / 120
Tool magazine capacity	tool	48	48	48



## Highlights

- As one operator and one set up of the part are enough to complete all the operations, both the machining cycle time and the operator cost are significantly reduced, allowing a faster and cheaper valve manufacturing process.
- The machine combines turning, milling, drilling (bonnet's and flange's holes), drilling (cavity and flow bores) and threading operations. The machine is equipped with a 48-tool magazine and a robotic tool changer in order to perform all these operations.

Price per valve

