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Spindle control buttons located just behind the handwheel to change with ease the spindle speed rotation, switch spindle direction or reset the depth control measurement.

Digital depth control accurate until 0.0004 in ( 0.01 mm ). Displayed in inch or millimeter

Two switch buttons to fastly activate both sphere and cylinder cushions, or lock them.

Large handwheel for a better control of machining depth.

## INTEGRATED VACUUM TESTER

For a fast valve sealing check before removing the cylinder head.

## $360^{\circ}$ ROLL OVER FIXTURE



This feature (optional) allows a quick and easy mounting of the cylinder head while keeping a powerful clamping thanks to two jaws. It makes easier operations which require the access to different sides of the head.
Guide levelling is made with the fine feed setting.

STURDY MACHINE DE
The beam, columns and table bed are made of iro on a welded frame, to keep chatters away

## AIR CUSHION

shion and built-in motor es dramatically the free veight during centering es speed and accuracy.
atically align each valve ss of any misalignment flection thanks to live technology.

n castings, firmly assembled while seat machining.

Racing:


Motorcycle:

Automotive:

Aeronautics:

Marine:


## PARALLELS

Parallels can be manually moved back and forth on 160 mm . Then they are locked by two powerful pneumatic jacks, clamping them firmly on the machine bed.

A 1.2 kW built-in motorspindle paired with a 1.5 kW Siemens Inverter, with a maximum torque from 100 to 670 rpm and a maximum speed of 1200 rpm .

Stator cooled by heat sink

Rigid heavy duty motorspindle of 3.15 in ( 80 mm ) diameter for machining without chatter.

Ensure a considerable machining accuracy thanks to a high precision tooth rack and a whole spindle assembly rigid and concentric to the valve guide.

MOTOR SPINDLE TORQUE CURVE




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Our machines are designed and made in France

Our tooling is made in France and in the USA


