



MOTION MACHINE RS CASE



HIGH-SPEED MACHINE CASE

*Control system integrating the control of the bar turning machine and its axes,
in partnership with the Swiss company Robert & Schneider.*

1 PRODUCT - 3 VERSIONS



Machine Motion RS OVAC VP

Headstock speed control.



Machine Motion RS OVAC PP

Headstock positioning (PP): Speed control and positioning of the headstock with programmable stop to 1/10 of a degree...



Machine Motion RS OVAC PP + AS

Digital management of synchronous axes, tools synchronised with the bar to produce a flat or thread, without stopping the headstock, saving time.

ADAPTIVE, COMPREHENSIVE AND SCALABLE SOLUTION.

Thanks to OVAC technology, you can control the direction and speed of the camshaft, improving productivity by an average of 30%.

This box can be customised and upgraded to suit your needs.

The Motion range incorporates a touch screen for :
Control: start/stop of camshaft, headstock, etc.
Programming: up to 10 programs can be stored.
Real-time production monitoring: number of parts produced, machine status, etc.

Our expertise is at your service before and after installation.

Robert & Schneider



Révision de machines
Sous-traitance mécanique



COFFRET MACHINE MOTION RS



POSSIBLE DEVELOPMENTS

The system can be customised and upgraded to suit your needs.

Your product can be upgraded in the following ways :

Evolution possible Système d'origine	OVAC VP	OVAC PP	OVAC PP + AS
OVAC VP		✓	✓
OVAC PP	✗		✓
OVAC PP + AS	✗	✗	



AVAILABLE OPTIONS

- **Option Communication** : Transfer of your production data (number of parts, machine status, etc.) to your ERP software.

- **Bucket Separator Control Option**: Control of the separator with the addition of new programs.

Example: sample and production management, machine can be stopped after a complete turn.

- **8 Auxiliary Relays Option**: adds new control options to the machine, such as solenoid valves, probes, etc.

- **Option Simple Stop**: locks the headstock when drilling or milling.

- **Option Motorisation and Control**: motorisation of appliances incorporating control (on/off management) of the motor.

- Can be upgraded by adding motor **speed control**:
 - For 12U, 13Y, 32AA and APU devices