



MOTORIZATION OF APPLIANCES

In order to simplify and improve the use of cam turning machines, we are developing the motorization of devices (drillers, tappers, polygoners, whirlers, etc.)



Whirlpool motorization



Polygon motorization

Removal of drive belts from the base shaft.

Possibility of removing the base shaft by motorizing the various devices including the oil pump.

The motorization of the tappers (12U, 13Y, 13G, 13D etc.c) allows the removal of tapping/untapping, as well as their tapping control systems.

The operator then just needs to adjust the spindle count and feed cams.



Tapping motorization



Multi-engine

Polygon synchronization allows them:

- Different relationships in the execution of a piece
- To use the maximum speed of the headstock whatever the sync ratio
- The removal of the mechanical constraint of the polygoner on the doll

All these motors can be installed either independently of the machine control, or integrated into a Motion control controlled by the motion controller via the touch screen.