



## SAPORITI FL 500 x 4500 DRILLING-BORING (HONING) MACHINE

The Main Settling tanks can hold up to approx. 6000 Litres of Neat Oil and is accessible through the removable top plates. Each tank is divided into smaller sections of baffles and both are united via a transfer tube. There is a 37 KW Motor drives a Gear-pump, for the hydraulic circuit



The machine has accuracy certificate

Saporiti have design and manufactured machine tools with passion since 1946. Our products are continuously up dated and improved to keep our machines at the top level in quality, features, accuracy and performances

We have satisfied end user all around the world.



**SAPORITI Srl**

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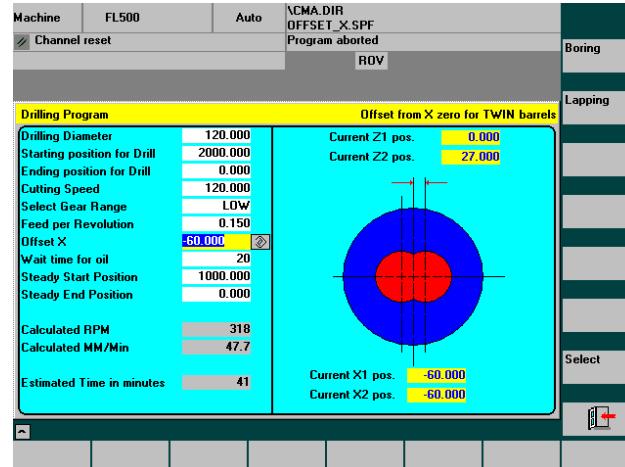
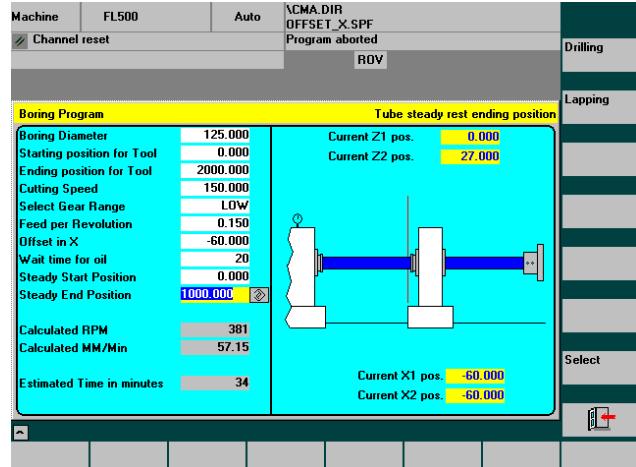


With today's technology in drilling and pull boring, counter rotating machines are no longer needed. The machine works on the principal of a clamped workpiece and rotary tools thus allowing the drilling and boring of non rotosymmetrical workpieces as in twin-screw barrels.



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The machine use CNC Siemens 840 D.  
SAPORITI has studied customized software with mask especially studied for the solid drilling, boring and honing of barrels and twin-screws barrels



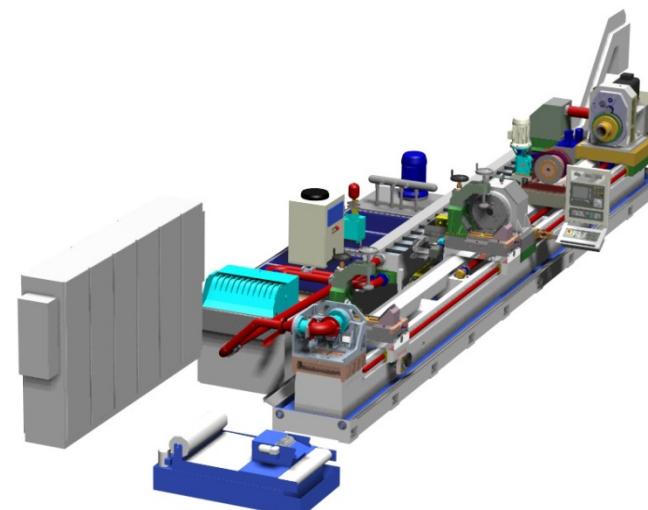
The tooling which can be used on this machine are BTA or STS type.

The machine allow also the working by pull boring.

The high precision is guaranteed by the INA roller guide blocks which run on hardened and ground guideways integrated into the bed structure



There are six controlled axis, four linear, Z1 longitudinal length of the machine, Z2 longitudinal of steady rest (lapping head optional), X1 transversal first carriage, X2 transversal second carriage and one rotary, S1 rotation drilling tool.



#### Main features:

Drilling length mm 4500.

C enter height mm 520. Max. piece diameter mm 500.

Total length of electrowelded steel bed mm12500

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