

PRESENTATION

MANUFACTURE DE FORAGE



COMPANY ESTABLISHMENT: **1967**

SHARE CAPITAL: **247 089 €**

LAND AREA: **12 500 M²**

BUILDINGS: **8 000 M²**



MAIN EQUIPMENTS

12 CNC LATHES
6 TRADITIONAL LATHES
2 MILLING MACHINE

HANDLING

BRIDGE CRANE 25 T

CERTIFICATIONS

ISO 9001
ISO 19443

REFERENCES

ARMY, NUCLEAR, CHEMICAL
ALIMENTARY, OIL AND GAS

SOFTWARE EQUIPMENTS

ERP AND DESIGN TOP SOLID



TURNING

LONGDIMENSIONS SPECIALIST

MF
MANUFACTURE
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SMALL CAPACITIES 3 CNC LATHES Ø 400
X 6000 MM 5 TRADITIONAL LATHES Ø 600
X 6000 MM 2 CNC Ø 450 X 3000 MM 1
CNC Ø 900 X 5000 MM



LARGE CAPACITIES

1 CNC LATHE Ø 1100 X 1200 MM
1 CNC LATHE Ø 1600 X 8000 MM
2 CNC LATHES Ø 850 X 16000 MM
2 TRADITIONAL LATHES Ø 850 X 8000 MM

VERTICAL TURNING

1 VERTICAL LATHE BERTHIEZ TFM 250
Ø 2500 X 2400 MM
HEIGHT 1600 MM UNDER PORTAL



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8 RUE DU GARAT, 42152 L'HORME - FRANCE
PHONE : +33 (0)4 77 31 83 40 - FAX : +33 (0)4 77 31 90 36
RCS SAINT ETIENNE N° B 674 500 194 00024 - NAF 2562 B



DEEP HOLE BORING, HONING



DEEP HOLE BORING / DRILLING

FROM Ø 30 TO Ø 190 MM
LENGTH 13000 MM

FROM Ø 25 TO Ø 310 MM
LENGTH 9000 MM



BORING

UP TO Ø 385 MM
LENGTH 13000 MM

UP TO Ø 650 MM
LENGTH 8000 MM

HONING

HORIZONTAL

- FROM Ø 25 TO Ø 70 MM | LENGTH 9000 MM
- FROM Ø 70 TO Ø 500 MM | LENGTH 13000 MM
- UPTO Ø 650 | LENGTH 7000 MM

VERTICAL

- UP TO Ø 250 MM | LENGTH 4000 MM
- UP TO Ø 1200 | LENGTH 2400 MM



BORING MILL

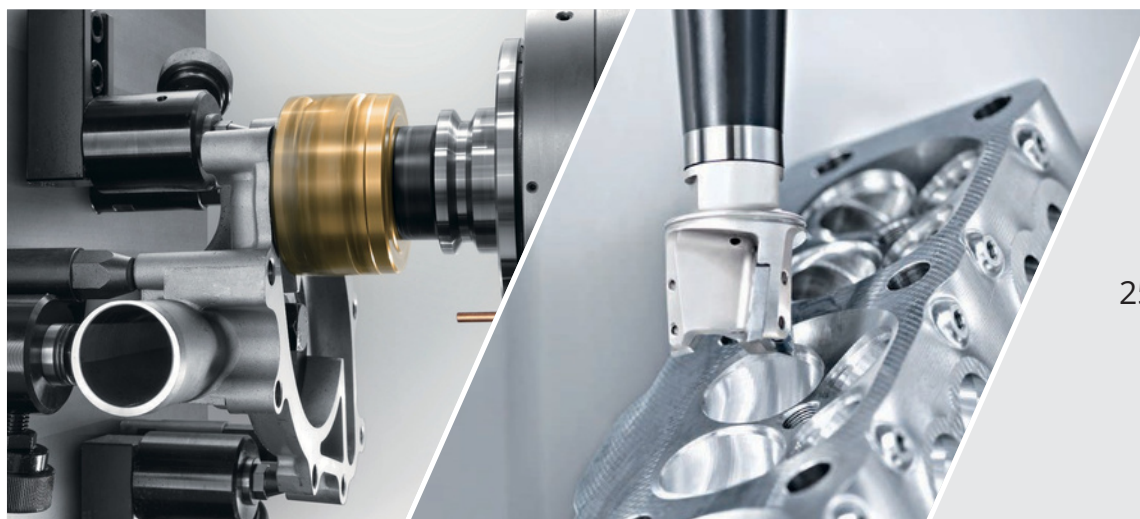
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BORING MILL FERMAT WRF 130

8000 X 3000 X 2500 MM
CNC ROTARY TABLE 2500 X 2500 MM

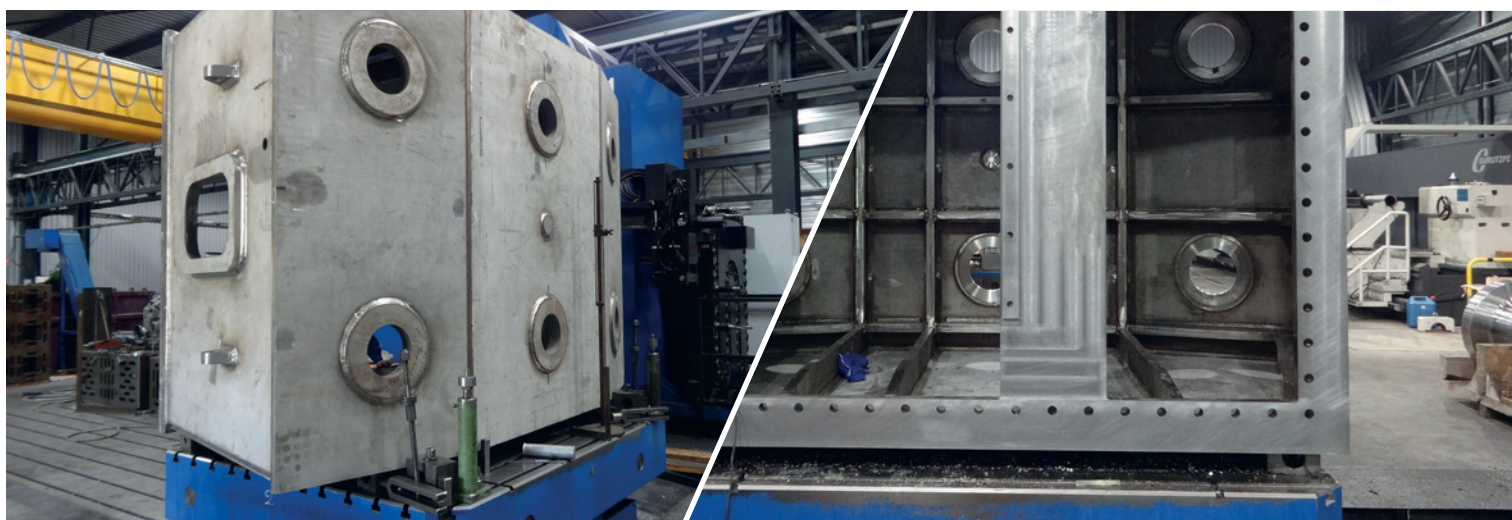
BORING MILL TOS WHN 13

3500 X 2500 X 1250 MM
CNC ROTARY TABLE 1800 X 2200 MM



CNC MILLING FIL

2500 X 1000 X 1000 MM



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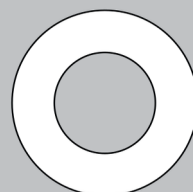
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ISO 9001
BUREAU VERITAS
Certification

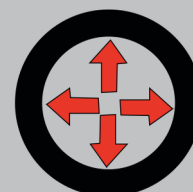


THE GOAL OF AUTOFRETTAGE
IS TO INCREASE THE DURABILITY
OF THE FINAL PRODUCT

THE TUBE (A) IS SUBJECTED TO INTERNAL PRESSURE
PAST ITS ELASTIC LIMIT (B), LEAVING AN INNER LAYER OF
COMPRESSIVELY STRESSED METAL (C).



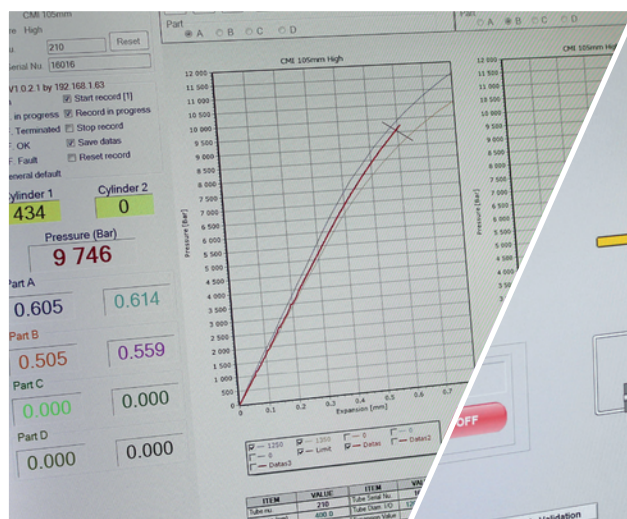
a.



b.



c.



THE PROCESS
IS **FULLY COMPUTER**
MONITORED
WITH GRAPHICS
AND CAMERAS

HIGH PRESSURE

UP TO 13000 BARS

UP TO 10 METERS LONG

FROM 105 TO 155 BARRELS

