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www.starrag.com

CONTACT INFORMATION

Lionel CANCADE

KEY FIGURES

Turnover (2014) : 11 M€ Employees : 49

CERTIFICATION

ISO 9001 version 2008 (valable jusqu'en 2015)

BERTHIEZ

PRESENTATION / KNOW-HOW

The company BERTHIEZ based in Saint-Étienne has acquired a world-renowned in the manufacture of **high precision Vertical Lathes** and **Grinders** with **over 3000 machines** installed **worldwide**.

As part of the Starrag group, BERTHIEZ has become **an essential reference** in the aerospace, energy and bearing manufacturers.

BERTHIEZ, it's also:

- An international brand
- Using the latest technology
- Highly qualified staff
- Air-conditioned workshops adapted for the manufacture of high precision machines
- The advice and assistance to customers to increase their competitiveness

MARKETED PRODUCTS

Vertical turning machines	[1] [2]
Turning centres	[1] [3] [2]
Drilling machines	[3]
Coordinate precision drilling machines	[4]
Bed type boring and milling machines - moving column	[5]
Boring and milling machines, gantry type	[6]
Horizontal machining centres	[3] [7] [5] [8]
Vertical machining centres	[3] [6] [4] [8]
Other transfer machines	[3]
Universal cylindrical grinding machines	[1]
Engraving machines	[3]
Handling equipment for warehousing input and delivery of work pieces	[1] [3] [2] [6] [7] [5] [4] [8]
Software for machines	[9]

BRANDS PORTFOLIO

[1] BERTHIEZ [2] DÖRRIES [3] BUMOTEC [4] SIP [5] SCHARMANN [6] DROOP & REIN [7] HECKERT [8] STARRAG [9] TTL



Vertical turning lathes ans grinders for the bearing, aerospace and energy industries

BERTHIEZ



VERTICAL GRINDING MACHINE WITH TABLE DIAMETER 800 UP TO 6000 MM, HYDROSTATIC TABLE BEARING, DIRECT DRIVE BY TORQUE MOTOR, GRINDING SPINDLES WITH 7 UP TO 45 KW, HARD TURNING



VERTICAL TURNING LATHES WITH TABLE DIAMETER 800 UP TO 2500 MM, HIGH PRESSURE COOLANT 400 BAR, TURNING, MILLING, GRINDING, PALLETIZATIONS



TVU 2000/160 HIGH PRESSURE COOLANT 400 BAR, CAPTO C8, TOOL CHAIN MAGAZINE 80 POCKETS, PALLETIZED PRODUCTIVITY GAIN UP TO 50%

NEW AND KEY PRODUCTS

Vertical turning lathes TVU: table diameter 800 up to 2500 mm, fixed or moveable crossrail, table power 50 to 100 kW, integrated grinding/milling spindles 40 kW - 6000 rpm, RAM 250 x 250 mm, robotized tool changer.

Vertical grinders BERTHIEZ RVU : hydrostatic table diameter 800 up to 6000 mm, 1 to 4 electrospindles 7 up to 45 kW and 18000 rpm, direct drive table by torque motor.

MAIN CUSTOMERS

SNECMA - TECHSPACE AERO - EUROCOPTER - VOLVO AERO - TIMKEN - SCHAEFFLER (FAG) - WAFANGDIAN BEARING - BREVINI - AIA - NPO SATURN - AVIO - ALSTOM - GENERAL ELECTRIC - PRATT & WHITNEY - ROLLS ROYCE - AIR FRANCE - CATERPILLAR - GOODYEAR - MICHELIN - SHENYANG LIMING - CAMERON - NTN SNR - FAMAT

