

Jobs milling machines

Jobs was founded in 1978 with the aim of machinery production for industrial machining automation. Since the beginning of the 1980s, Jobs has been creating high-speed and high-power milling machines which have consistently been a strong presence in the field of high technological level machine tools, with constant innovating technical features.

In 1981 Jobs released Jomach 16, the first 5-axis milling machine with a moving column and a spindle rotation speed of up to 18,000 **rpm**. In 1982 the first high-speed 5-axis milling machine with gantry was introduced on the market: Jomach 25. A great stride forward towards the development of machines aimed at 5-axis machining of large-sized workpieces was taken in 1985, thanks to the overhead gantry Jomach 35, with an operating volume of approximately 40 m³. In 1990, the interest of Jobs in high-power milling was further enhanced by the introduction of Jomach 245, whose main features are the 37 kW spindle and the automatic head change system. The advanced position of Jobs is guaranteed by the great number of investments in the Human Resource Sector and by the organization of the industrial activity.

The CSII Group, Jobs' parent company, has more than 3,200 employees today, with a total **turnover**¹ of 576 million euros. It includes companies working in the electromechanical sector (Acma, Cima, Comesca, Corniani, GD, GDM and Volpak) and it is present in 11 countries. The major area of business is the production of machines for the manufacturing and packaging of cigarettes, packaging plants for the food industry and other consumption goods, machines for health products, machine tools and high-precision gears.

GLOSSARY

1 the amount of business done by a company within a certain period of time.



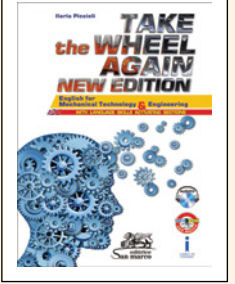
ACTIVITIES

1 Answer the following questions.

- 1 When was Jobs founded?
- 2 What was its original aim?
- 3 What is Jomach 16?
- 4 Why was Jomach 25 innovative?
- 5 What are the main features of Jomach 245?
- 6 Who does Jobs belong to?
- 7 What are the main goals of Jobs?
- 8 What is the main area of business of Jobs?

2 Explain the meaning of the following terms and expressions.

- | | |
|--------------------------|-------|
| 1 Machinery production | |
| 2 A great stride forward | |
| 3 Objectives | |
| 4 A primary position | |
| 5 Employees | |
| 6 Countries | |
| 7 Packaging plants | |
| 8 Customers' needs | |



3 Write sentences which have the same meaning as the following.

1 In 1981 Jobs released Jomach 16.

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2 The advanced position of Jobs is guaranteed by the great number of investments in the Human Resource Sector.

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3 It includes companies working in the electromechanical sector and it is present in 11 countries.

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4 Structure and machine dynamics are designed and verified using advanced CAD technology.

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4 You would like to get some information on milling machine tools manufactured by Jobs such as Jomach 245. Write a letter asking for some literature as well. Here is the layout of a formal letter.

Write your address

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Write the date

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Write the receiver's address

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Dear Sir/Madam,

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Yours faithfully,

Sign

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