



Creating Technology Since 1926

Haffner was founded by **Gotthold Haffner** as a manufacturer of woodworking hand machines for carpenters in Pforzheim, **Germany**. In 1945, it began developing and producing the industry's first machines for PVC window manufacturing. The company developed CNC-controlled profile processing machines in the 1980s. In the 2000s, the company increased its export share to 85% by becoming one of the most important brands in the sector with its production capacity and product development capability. The first automatic welding and cleaning machines were produced on this date.

In 2012, **Haffner** was bought by **Murat Machinery**, which was growing rapidly in the Europe and Americas, operating in the same sector. After the game changer development in the machinery industry, Haffner moved its production to Istanbul.

Today, **Haffner** is a global brand that exports more than 85% of its production, expands its sales and technical support network and guarantees its service quality by establishing its own offices in the **USA, Canada, Germany, India, Chile, Poland and Russia**.

Haffner, Today

Haffner, one of the main suppliers of the window and door sector, makes advanced technology accessible in its modern production facility of 17.000 m² in Istanbul; produces solutions that increase the quality of the construction industry.

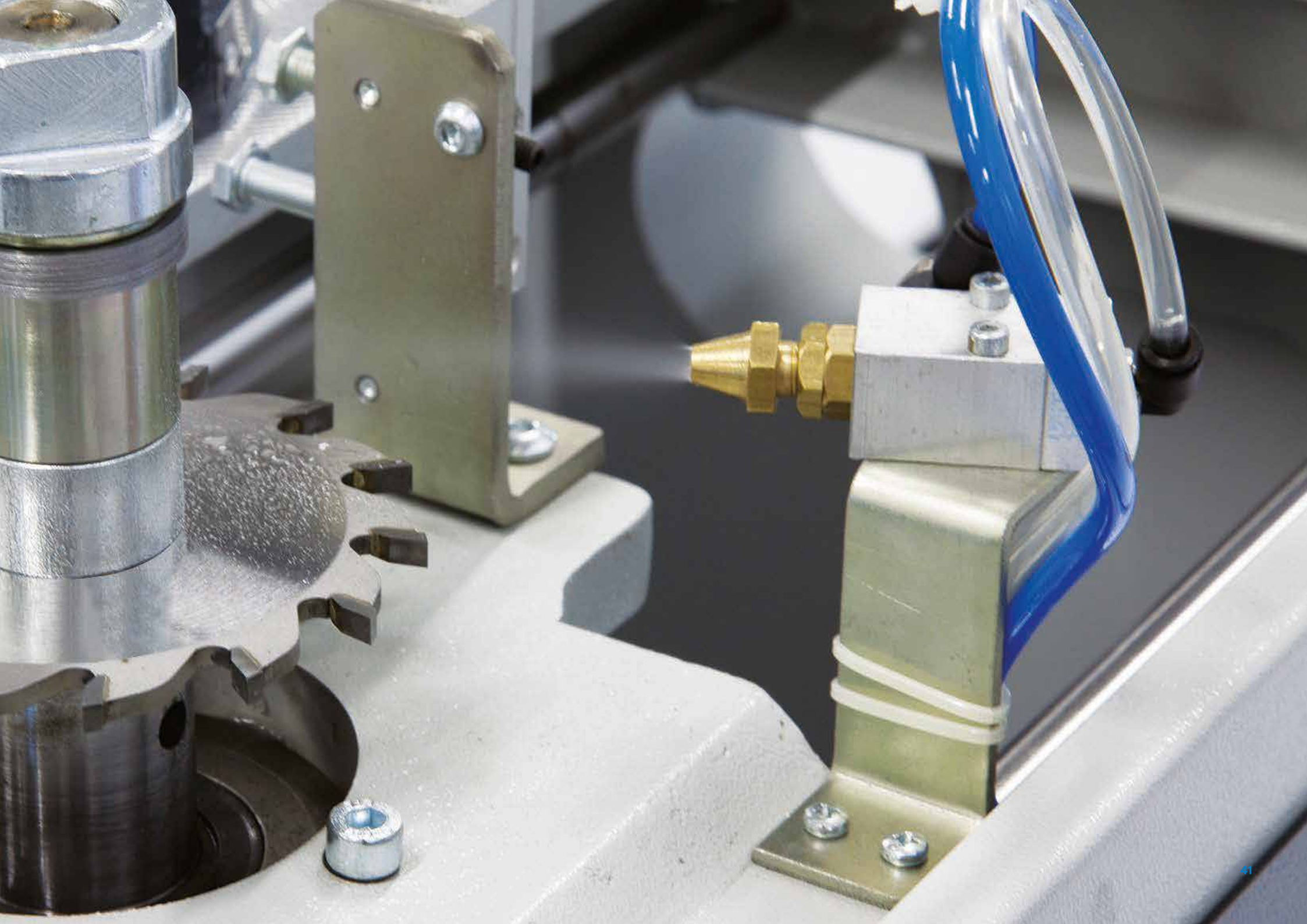
Haffner produces manual and automatic PVC and aluminum profile processing machines that are crucial in the production processes of industrial branches such as highway and air transportation vehicles, rail systems, furniture and lighting.

Haffner quickly analyzes the changing needs of the market and takes action with its continuous development and improvement policy, rooted engineering infrastructure, understanding of quality, R&D investments, customer-oriented and innovative approach, with its 250 employees and R&D team consisting of 30 people.

Routers & Drills & Corner Crimping Machines

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FU-465 Copy Router with Triple Drill & Milling



Technical Features

- Power Supply: 400V, 3 ~, 50/60 Hz
- Total Power Output: 3.5 kW
- Air Pressure: 6-8 bar (90-120 psi)
- Air Consumption: 50 l/Min (1.76 cfm)
- Spindle Speed: 12000 rpm
- Routing Capacity: 250 x 100 mm (9.84 x 3.93 in.)
- Stroke: 100 mm (3.93 in.)
- Maximum Profile Dimensions: 110 x 100 mm (4.33 x 3.93 in.)
- Drill Speed: 930 rpm
- Router Power Output: 0.75 kW (1.00 hp.)
- Triple Drill Power Output: 1.1 kW (1.47 hp.)
- Milling Power Output: 1.5 kW (2.01 hp.)
- Machine Height: 1650 mm (64.96 in.)
- Machine Width: 1000 mm (39.37 in.)
- Machine Length: 840 mm (33.07 in.) (+1000 mm (39.37 in.) conveyor)
- Machine Weight: 140 kg. (310 lbs.)
















- Routing of door handle holes, lock cylinders and drain slots on aluminum profiles.
- Template-free depth adjustment and routing on two axes with measurement scale rod.
- Triple spindle drilling of profiles with reinforcement steel by manual feed.
- Pulse spray mist blade lubricant system.
- Automatic espagnolette and lock canal milling.
- 1:1 ratio transfer of the pattern from a template onto the profile.
- Precise routing with minimal effort and simple operation.
- Frequency-controlled (inverter) high speed motor.
- Manual two-step copy finger for 5 mm (0.19 in.) and 8 mm (0.31 in.) cutter diameters.
- Pneumatic profile clamping.

OPTIONAL

- Centering device for copy routers (TK 063)



Global Offices

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