

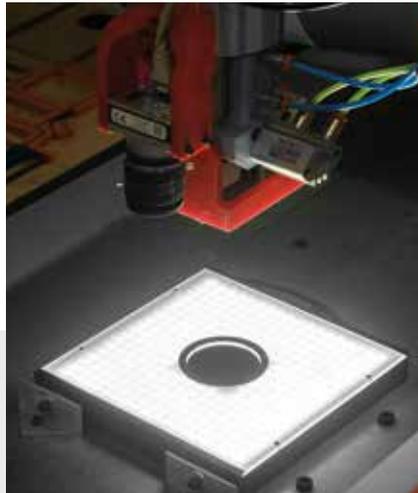
# Rubbot1070



A fully automatic robot for installing ejection rubber on the die!

# Rubbot1070

Rubbot1070 is an extremely easy-to-use automated machine that can run completely unattended. Increase efficiency, speed up production, while reducing costs and waste with the Rubbot1070!



**Intuitive software**

**Integrated nesting software**

**Bottlenecks eliminated**

**Autorubba software reduces waste by 30%**

**Automatic & accurate piece positioning**

**Robotic arm accurately places rubber**

**Compatible with pressure sensitive adhesive**

**Unattended rubber processing**

**Another innovation from Serviform**

This one-of-a-kind machine is equipped with a camera control device and an automatic centering system for the die which can detect varying optical distortions on the die board and position the pieces accurately. An innovative pick-up device does not compromise the elastic responsiveness and effectiveness of the rubber.

**01**

Integrated nesting and rubber preparation software with easy and intuitive control software are fully integrated with the RubbA cutting table.

**02**

The Rubbot is a standalone system and uses an anthropomorphic arm to position pre-cut shapes of ejection rubber onto flatbed dies. A pick and place robotic arm for positioning of ejection rubber, works with varying rubber densities.

**03**





The proprietary control software for the machine manages splitting, nesting and generation of the rubbering files in three easy clicks automatically. The machine interfaces with the most common rubber cutting machines on the market, from mechanical to waterjet. The Autorubba software automatically nests the files for production and helps reduce waste by 30%.

**04**

The Rubbot is an extremely easy to use machine with no specific specialized skills required. We can develop a specific software interface able to connect with specific users' control systems (ERP). The costs connected to the development of this interface can be calculated on a case-by-case basis.

**05**

The Autorubba software system allows for a more productive use of the robotic system by automatically customizing the rubber nesting and creating the cutting file, eliminating the need for any additional CAD programming. Industry 4.0 ready.

**06**



Serviform America was formed in August of 2015, in partnership with Proform S.r.l the manufacturing division of Serviform, to provide a domestic parts and service organization for all Serviform machines in North America. In 2020, Serviform America added Cutlite Penta to their equipment arsenal and became the exclusive agent of Serviform equipment and Cutlite Penta Laser Systems in the United States and Canada. Serviform America is committed to providing customers with the highest level of service as well as a robust inventory of parts for Serviform benders, milling machines, rubber processors and Cutlite Penta flat, rotary and combo laser systems.

# SERVIFORM

## Numbers that count in Italy!



**+60%**

*Increase of machines sold from 2009 to 2021*



**+60:**

*Employees*



**5**

*International patents*



**7%**

*Turnover reinvested in Research and Development annually*



**+4500 mq:**

*Office area and production departments*



**91%**

*Export turnover*



**+800**

*Companies using our machines*



**+60**

*Countries where we have machines installed*



**+650**

*Service and assistance hours per year*



**12**

*Research and Development active projects*



**72.400 kw:**

*Energy produced by Serviform photovoltaic park*



**+110**

*Customers visiting per year*



**1 mm:**

*Minimum bending radius*



### Accuracy

### Dimension & Weight

### Power & Consumption

Hardware:  
IBM Compatible, Windows 10 OS

Data Input:  
.CF2/ .DXF/ .DWG/ .DDE/ .DDS/ .DD3/  
.DS2/ .NC/ .RUL/ .N/ .RTX

Accuracy ±  
0.01 on 200 mm  
±0.04 on 1000 mm

Flat Die Working Area:  
1070 x 750 mm  
(42.12" x 29.50")  
\*More available upon inquiry

Machine Body Weight:  
750 kg (1635 lbs.)

Rubber Heights:  
7 - 11 mm  
(.275" - 0.43")

Power Supply:  
220V +/-10% 50/60hz 1P

Compressed Air Supply:  
6 bar (87 psi)

Power Consumption:  
2 kW

Compressed Air Consumption:  
max 10 NI/min

Technical specifications can change without notice

Serviform machines are proudly manufactured by Proform S.r.l.

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