

Serviform America was formed in August of 2015, in partnership with Proform S.r.I 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.







Accuracy





## **SERVIFORM**

## Numbers that count in Italy!



+60%
Increase of machines sold from 2009 to 2021







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



+6U
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





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**Dimension & Weight** 

Power & Consumption

## ROTANEST

Hardware: x86 Compatible Windows

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

Steel Rule Thickness: 4 Pt (1.42 mm), 5 Pt (1.775 mm) 6 Pt (2.13 mm) without bends, 4/6 Pt, 4/8 Pt lasercrease

Steel Rule Height: 20 - 32 mm with bends / 32 - 38 without bends (.787" - 1.25" with bends 1.25" - 1.5" without bends)

> Accuracy: ±0.01 on 200 mm ±0.04 on 1000 mm

Machine Body (I x w x h): 1460 x 1160 x 2100 mm (58" x 46" x 83")

Coil Holder Trolley: 1160 x 815 x 1120 mm (46" x 32" x 44")

Machine Body Weight: 750 Kg (1653 lbs.)

Coil Holder Trolley Weight: 100 Kg (220 lbs.) Power Supply: 220V +/-10% 50/60hz 1P

Compressed Air Supply: 6 bar (87 psi)

Power Consumption: 2kW

Compressed Air Consumption: max 10 NI/min



Technical specifications can change without notice

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

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The evolution of a rotary die shop

## ROTANEST

Rotax and Rotax Plus have been the landmarks of rotary die shop automation. Now with RotaNeXt we raised the bar, the future is here.









Radiused creasing rule cut

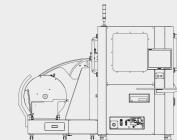
Motorized perforation

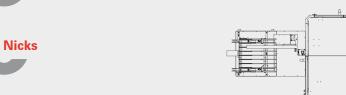
Motorized cut/crease

Straight cut

/miter

Lasercrease processing





Higher performance levels and all the operations required by the modern rotary die shop, for all diameters and straight rules, all in one machine! If you can program it, RotaNeXt can make it for you!

**D1** 

Power consumption is lower than ever before, with operation speed increased by 30% over our previous model. The machine body is now made of steel panels and the rigidity of the frame has been dramatically increased. With RotaNeXt, the dream of a completely automatic dieshop becomes a reality in the area of steel rule bending and processing!

02

The reliability and productivity of Serviform machines is proven, yet again, by RotaNeXt: all the operations are now faster and the whole machine operations have been optimized to reduce power consumption.

03

Automatic bending head adapts to diameters from 170 to 800 mm. Changing between a diameter to the next is a matter of seconds.

All processing operations are performed by a new generation multi-tool cartridge. Powered by an electrically driven pressing bar, these cartridges are designed to perform multiple operations (i.e. cut, miter, bridging, bending marks, nicks, perforation and cut/crease).

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Special cartridges are available to process Lasercrease, to insert EVOL gate holes, specialty perf rule, and also produces radiused cut for creasing rule.

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As standard with all the machines of the SDDS (Serviform Digital Diemaking System) including RotaNeXt, are driven by a newly developed software based on the latest version of Windows. This software has been specially developed for the rotary die making industry by Serviform in-house die makers. Main features of the software are: ease of use, perfect interface ability with existing networks and extreme flexibility. RotaNeXt machine controls are now managed entirely by multiple industrial PLCs.

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**04** a

With RotaNeXt, the production of custom perforation or cut/crease rule is extremely fast and easy. Thanks to the highly developed graphic interface, the operator can produce special rule out of standard rule in just one step! As a result, costs related to special material inventories are dramatically reduced.

