

ROTA PRO



The ultimate bender for rotary dies



Accuracy

Dimension & Weight

Power & Consumption

Hardware:
Windows OS based

Data input .CFF2, .DDES, .DXF

Steel rule thickness
Serrated 4 Pt (1.42mm) and
6 Pt (2.00mm) with proper
tooling (6 Pt no bending)

Steel rule height Processor 19,00
- 38,00mm (.750" -1.5) Steel
rule height Bender
19,00 ~ 32,00 mm (.750"-1.250")

Steel rule diameter processing
170 - 700 mm

Steel rule diameter bending
170 - 700 mm

Dimensions machine body
1981 x 1808 x 2003 mm

Dimensions Coil holder trolley
1031 x 690 x 1013 mm

Weight machine body 770kg

Weight coil holder trolley 160kg

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

Air Pressure 6/7 bar

Power consumptions 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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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!



+104%

Increase of machine install's from 2007 to 2022



+60:

Employees



5

International patents



7%

Turnover reinvested in Research and Development annually



+4500 mq:

Office area and production departments



91%

Export turnover



+700

Companies using our machines



+62

Countries where we have machines installed



12

Research and Development active projects



72.400 kw:

Energy produced by Serviform photovoltaic park

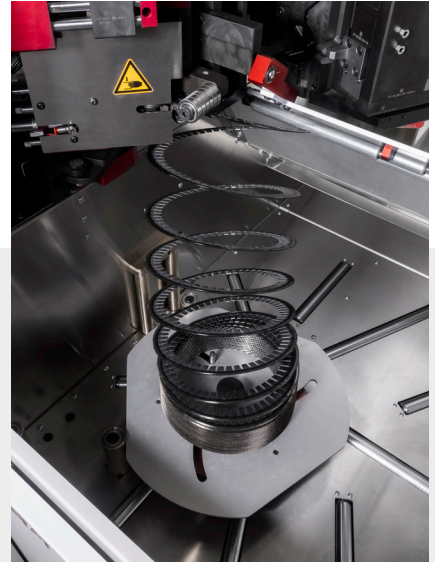


+150

Customers visiting per year

ROTA PRO

RotaPro is the definitive bender for the most advanced rotary dieshops. Faster, more accurate and with even lower bending limits compared to any other machines currently on the market. The choice of the leading rotary dieshops.



Straight cut

Lip/miter

Bends multiple diameters

Radiused cut of creasing rule

Laser crease processing

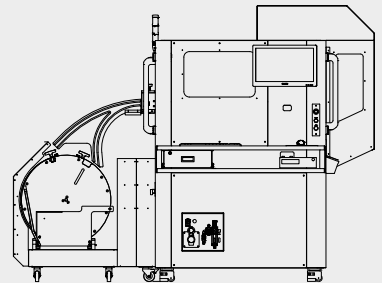
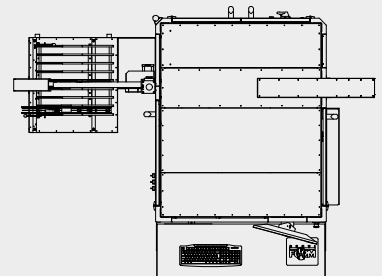
Bridges

Motorized perforation

Motorized cut/crease

Nicks

Evol gate holes



01

RotaPro can bend diameters from 170 mm to 700 mm.
Fully automatic change from curved to straight rule.

02

Higher performance levels and all the operations required by the modern rotary dieshop in one machine. On all diameters, with all the rules.
Average daily productivity is 25% higher than our former Rotanext. With RotaPro the dream of a completely automatic dieshop comes true!

03

Traditional reliability and productivity of Serviform machines is fully confirmed by RotaPro: all the operations are now faster and the whole machine has been optimised to increase performances and cut back on energy costs.

04

The working head automatically adapts to diameters from 170 to 700 mm. Now the changing between a diameter to the next or even from curved rule to straight rule is fully automatic.





05

All punching operations are performed by constantly upgraded multi-tool cartridges (compatible also with RotaNext machines). Electrically driven and powered by an electric press these cartridges are designed to perform multiple operations (e.g. cut, lip, bridging, bending marks, nicks, perforation and cut and crease). On RotaPro we entered the latest technological innovations to guarantee the increase of operator's level security (PLC's) without jeopardizing machine productivity or ease of use.

06

Special cartridges are available to work with 4/6 Pt or 4/8 Pt Laser crease, specialty perf rule, to produce Evol gate holes and produce radiused cuts on creasing rule.

07

As standard all the machines of the SDDS (Serviform Digital Diemaking System) and also RotaPro are driven by a control software based upon Windows. This software has been specially developed for the rotary diemaking industry. Main features of the software are: ease of use, perfect interface ability with existing networks, extreme flexibility.

08

With RotaPro the production of tailored perforation or cut/crease rule is extremely easy. Thanks to the highly developed graphic software the operator can produce special rule out of standard one in a few steps, costs related to special material stock are dramatically reduced. RotaPro can be also equipped with a very effective scribing unit to scribe steel rule body and support the operators when using the RotaPro as a centralised steel rule production unit.