



ECO GIANT



The new standard of flexibility

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EcoGiant is faster and more accurate thanks to the new bending system with bend first, cut last technology. The perfect choice for the die shops looking for flexibility, reliability and high quality manufacturing up to 2.36" high rule.



Straight cut / miter-lip



Bridges



Perforating rule



Cut/crease rule



Broaching



Nick (punched)



Bending



Scribing



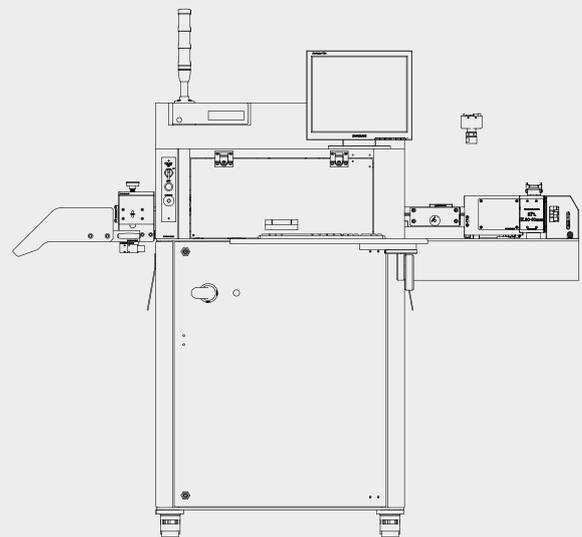
Joint Lock



Dove Tail



Dynamic Stripping Claw



EcoGiant comes with the latest development of die preparation software based upon Windows® OS. The PC is only responsible for the interface for the operator while the industrial PLCs create a true CNC machine. EcoGiant software allows the operator to select and produce dies faster and in a more efficient way. These components are what makes Serviform equipment up to 50% faster than our competition.

01

EcoGiant is the perfect machine for customers who bend and process rule heights ranging from .787" to 1.250" high in thickness of 2/3 PT rule as well as up to 2.36" high for 3/4 PT rule (bending sleeve and tooling are specific to these two ranges of rule heights).

02

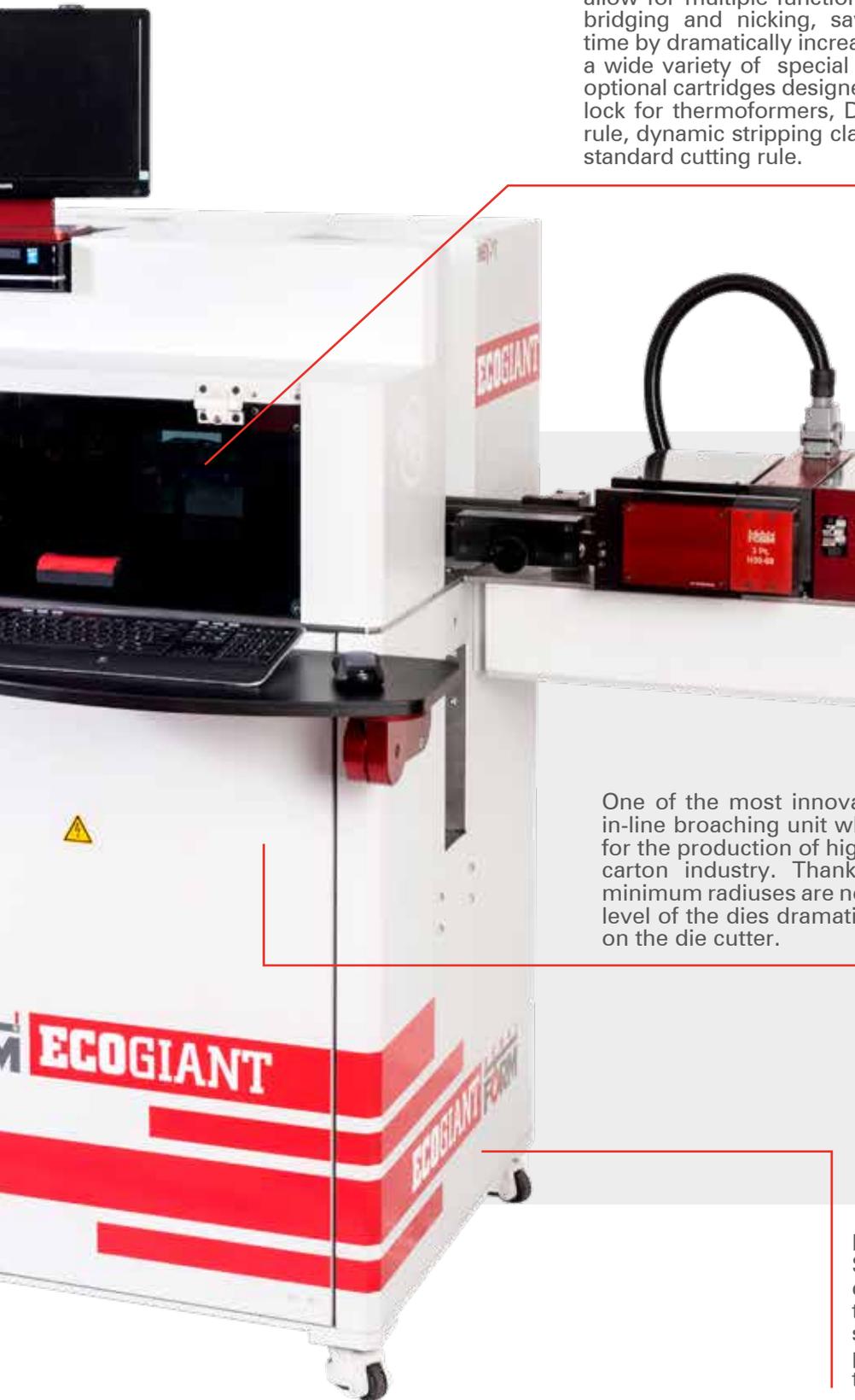
03

Thanks to the newly developed interchangeable bending sleeve system, the EcoGiant allows you to work with different thicknesses and rule heights with a changeover in a matter of minutes. Therefore, EcoGiant is the most versatile auto bender available on the market for standard .937" dies, thermforming dies and other high rule applications.



All the punching operations are performed by three "new generation" multi-tool cartridges. These cartridges allow for multiple functions including cutting, mitering, bridging and nicking, saving valuable manufacturing time by dramatically increasing production speeds. With a wide variety of special cartridges, the EcoGiant has optional cartridges designed to produce perf, nicks, joint lock for thermoformers, Dovetail on combo cut/crease rule, dynamic stripping claws and cut/crease rule out of standard cutting rule.

04



One of the most innovative options include a double in-line broaching unit which reduces the time required for the production of high tolerance dies for the folding carton industry. Thanks to the broaching process, minimum radiuses are now even smaller and the quality level of the dies dramatically reduces make-ready time on the die cutter.

05

EcoGiant increases flexibility! Steel rule from varying heights can be processed, thanks to the motorized punching station! The cartridge position automatically adapts to the steel rule height used.

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:
x86 Compatible Windows

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

Steel Rule Thickness:
2 Pt. (0.71 mm), 2.6 Pt (0,92 mm),
3 Pt. (1.07 mm), 4 Pt. (1.42 mm)

Steel Rule Height:
22.5 - 60 mm
(0.866" x 2.36")

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

Machine Body:
1800 x 1100 h 1700 mm
(70.87" x 43.31" h 66.93")

Coil holder Trolley:
690 x 815 x 1040 mm
(27.16" x 32.1" h 41")

Tool/Sleeve Holder Dimensions:
500 x 640 h 800 mm
(19.68" x 25.2" h 31.5")

Weight Machine Body:
650 Kg
(1433 lbs)

Weight Coil Holder Trolley:
60 Kg
(132 lbs)

Weight Tool/Sleeves Holder:
65 Kg
(143 lbs)

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

Air Pressure:
6 bar (90 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.l.

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