



Our thirty-years experience in design and construction of dies and stamps for goldsmith let us to develop a brand new line of presses: “PRATIKA VARIO” intended to solve all the problems of stamping and cutting with simple, fast and functional solutions. A complete list of ready-to-use accessories with managed outputs with pneumatic or electronic signals, to control the work of: pneumatic feeder, waste chopper, cleaning blow, motorized strip feeder, strip-end sensor and air gun to clean the working area. It’s functional thanks to the minimum size with vertical development of the structure.



Strip-end sensor

with magnetic adjustable support and connector, to stop the automatic cycle when strip ends



Integrated control

the machine cycle works by 3 single mechanical buttons and a advanced control with a last generation touch screen, where there are many functions (piece counter with preselection and all the regulations to manage the accessories). However during the working sessions usually the operator need to work with 4 commands: height, power, pressing time and feeding time, this one to avoid loosing the pitch. All the settings are internally integrated and connected for the best automatic cycle and can be saved in different programs. Any setting can be performed during the cycle motion, the machine is auto adaptive and never blocks itself

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Cleaning blow

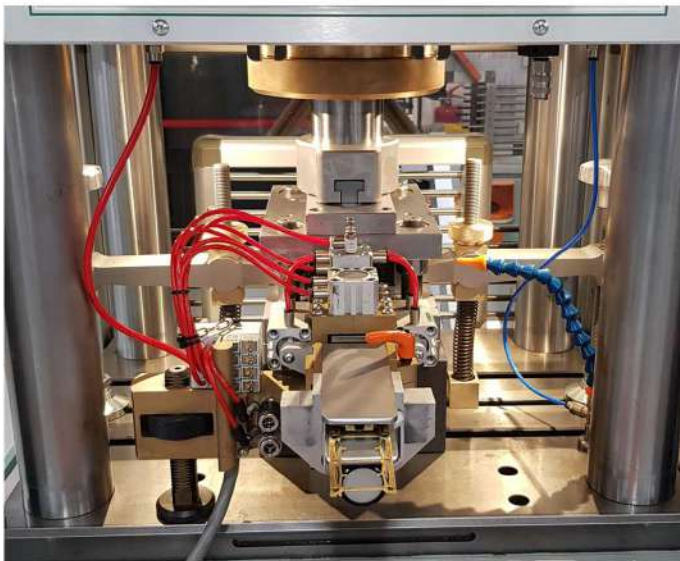
small accessory with magnetic base and lock-line directional tube, blows out air with adjustable intensity and phase, to maintain the dies clean during automatic work

Easy placement

of dies/stamps thanks to the led lights and slowed down command of piston

Changeable pigtails

for head fixing of the dies, we can consider all the existent variety of pigtails and heads just having an open system to install any kind of pigtail, special designs too. We suggest "T" system already in our production

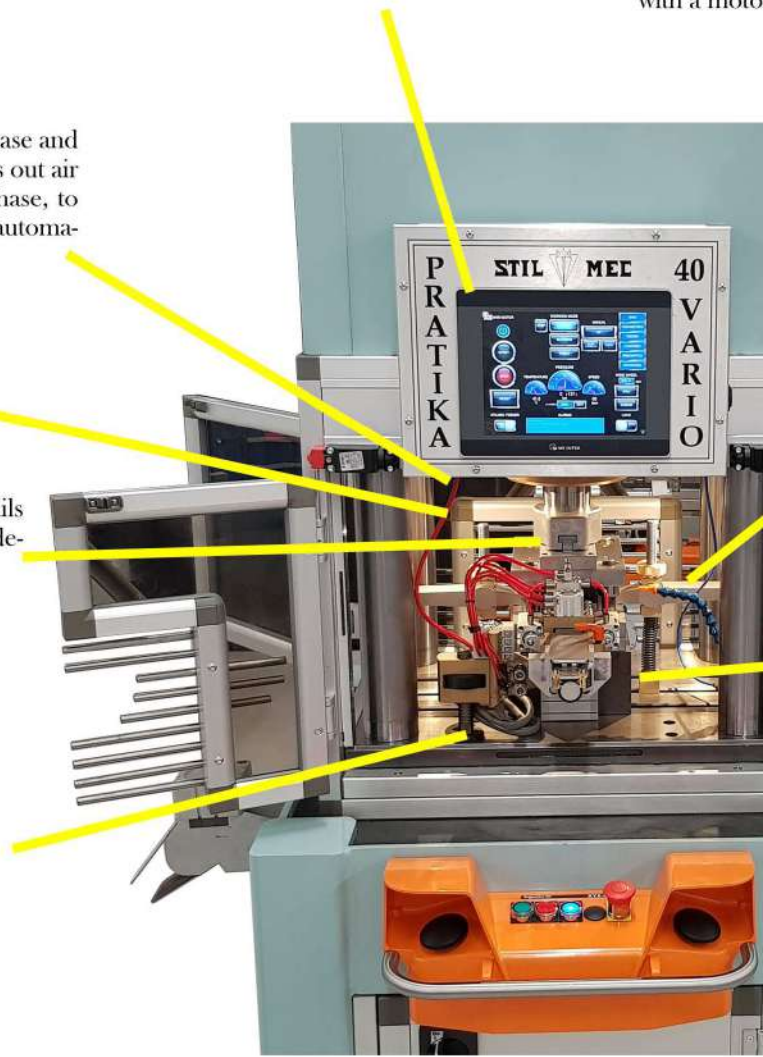


Automatic feeder

brand new system that joints high precision and ease of use: comprises a centesimal pitch adjustment to guarantee the precision and easy repeating of the pitch, the fast rotating fixing system that lets the feeder to be moved freely inside the working area, the fast height alignment with two ball bearings that slide and fix the feeder on the front of the dies with two magnets. Thanks to these features the operator can change the stamps in one minute, making convenient its use for small quantities of production too. The feeder precision in some cases can also avoid the use of pitch stops, just inserting narrower strips

Waste chopper

to chop the strip with settable cuts during the cycle, it can be mounted at the end of the feeder in a 30 second time operation



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buttons and a screen, where there is a touch screen and all the work is done during the working time, this one is externally integrated and can be saved in memory during the work. It never blocks itself

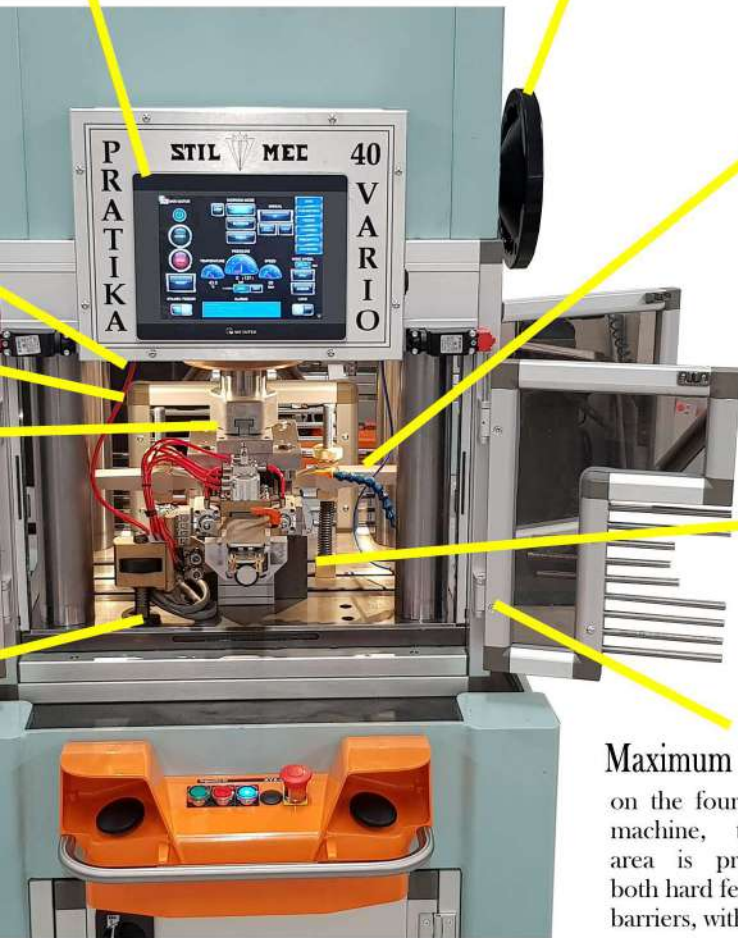
Two machines in one

the PRATIKA VARIO series machines offer the possibility to work with a fast hydraulic system for the stamping and use the maximum power for the coining at the same time. It's present the self-measuring system of the die position that helps the placement of the dies with different heights. Thanks to a precise mechanical system that allows operator to set a centesimal stop of the stamping and at the same time to work up to the maximum power. This helps all the works with high precision stamping and coining, just adjusting the whole head with a motorized electronic gear



Fixing clamps

for the dies fixing to the bench, Stil-Mec produces a special system since 15 years, that has been renewed, further strengthened and improved. They are particular clamps with springs to remain up also when disconnected, with frontal manual height adjusting, with contrast supports equipped with spherical foets, and the manual handle block to fix the dies without tools



Maximum accessibility

on the four sides of the machine, the working area is protected with both hard fences and light barriers, with led lighting



Cut separator

with magnetic base, free arrange on the working plane, with four directional slides inside, the product from the last hole of the die (good part) is directed out through the right tube of the press and the discarded pieces of the other holes of the die are directed in the left tube

Stamps and cut sliders

on the working bench there are 2 big holes linked to one slide to the right and one to the left of the machine, to let the cut parts to be collected out from the machine separately



Motorized coil with clutch

placed on the back side of the machine, over the working zone to free the operator access area. Designed to help the coil inserting thanks to a easy mechanic holding with magnetic fixings. The coil holder allows the strip coil to be mounted previously on the working benches. In automatic it works with an electronic sensor and the clutch system, keeping the strip with the desired tension to avoid strip lashing that causes the over-pitch. If not used it can be tilted above clearing completely the working area



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Pratika 25 Vario

TECHNICAL DATA

Machine dimensions	800	860	1980H mm
Working area	348	420	280H mm
Weight	950 Kg		
Working stroke	60 (p) + 75 (z) mm		
Motor electrical power	5,5 kW		
Max hydraulic pressure	230 bar		
Oil volume (H46)	75 l		
Touch screen	10" wide 65k colori		
Pneumatic supply	6 bar		
Electrical supply	400V - 50/60Hz - 3P+N+T		

Pratika 50 Vario

TECHNICAL DATA

Machine dimensions	950	1000	2430H mm
Working area	464	520	336H mm
Weight	1650 Kg		
Working stroke	80 (p) + 90 (z) mm		
Motor electrical power	11 kW		
Max hydraulic pressure	280 bar		
Oil volume (H46)	130 l		
Touch screen	10" wide 65k colori		
Pneumatic supply	6 bar		
Electrical supply	400V - 50/60Hz - 3P+N+T		



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