

MANJŠE NAPRAVE IN PRIPOMOČKI

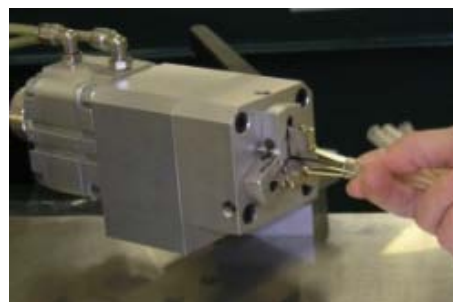
Po naročilu izdelujemo manjše naprave za obdelovanje PVC izdelkov: lepilnike, rezalnike, luknjače in naprave za razširjanje cevk.

SMALL DEVICES AND ACCESSORIES

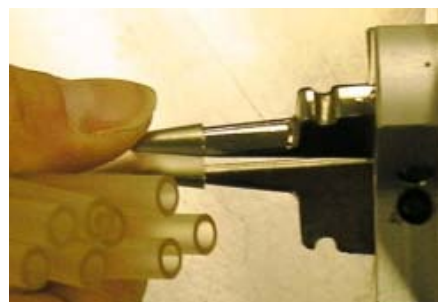
Design and production of small devices and accessories used for assembly of PVC components and subassemblies: tube cutters, gluers, punchers and beak tools.

BEAK TOOL

This is a pneumatic device mounted on the table top. The purpose of the device is to widen - spread the tube end up to the level where it is possible to insert into it another tube or component of the same or larger diameter. Depending on the tube diameter we can adjust the tool beak shape and dimension. The device is activated by pressing the pedal.

**KLJUNČEK**

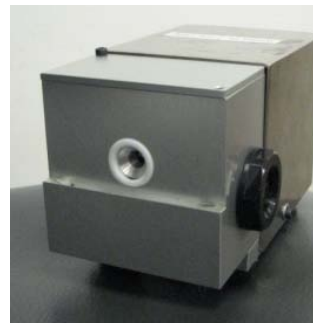
Gre za pnevmatsko napravo za razširjanje cevke, ki jo montiramo na delovno mizo. Cilj naprave je razširiti cevko do te mere, da lahko lepimo eno cevko v drugo ali cevko na priključek. Glede na premer cevke prilagajamo tudi obliko in velikost orodja za razširjanje. Razširjanje kljunčka sprožimo s stopalko.

**GLUER**

Gluer is a device which applies glue on inner or outer surfaces of plastic components, mostly tubes. Gluers come with one or two apertures. They differ among themselves a) in shape, depth and diameter of aperture, b) in applied glue quantity and c) in application surface meaning inner or outer tube surface.

LEPILNIK

Lepilnik je naprava za nanašanje lepila na zunanje in/ali notranje površine plastičnih komponent, večinoma cevi. Imajo lahko eno ali dve odprtini. Tako se med seboj razlikujejo v a) obliki, premeru in globini mazalne odprtine, v katero vtaknemo plastične cevke, b) količini lepila, ki se nanaša na material in c) namenu - mestu mazanja - znotraj/zunaj cevke/kapljalnika.



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MANUAL TUBE CUTTER with or without coil feeding

Manual tube cutter is mounted on table top. The device dimension is adjusted to maximum tube diameter being cut.

ROČNI REZALNIK CEVK brez/z odvijalnim kolutom

Rezalnik je namenjen rezanju PVC cevk. Montiran je na delovno mizo z pripadajočim odvijalcem kolota cevk. Glede na premer cevke so tudi rezalniki nekoliko drugačni na mestu, kjer se cevka reže.

**MANUAL PUNCHER**

This is a table top pneumatic device used to manually punch a hole in PVC foil. It is equipped with suitable liners to allow for precise set up. The device is activated by pressing the pedal.

ROČNI LUKNJAČ

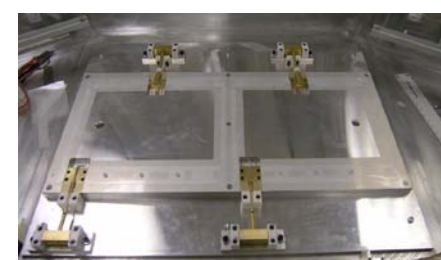
Pnevmatska naprava, s katero lahko ročno luknjamo PVC folijo. Na delovni mizi so tudi pomagala, s katerimi vedno dosežemo luknjanje na nastavljenih in predvidenih mestih. Luknjanje sprožimo s pomočjo stopalke. Luknje so lahko različnih oblik in velikosti.

**TOOLS MANUFACTURING**

We design and manufacture tools and counter tools of various shapes which are used for welding of PVC foil on radio frequency welding machines.

IZDELAVA ORODIJ

Načrtujemo in izdelamo orodja in protiorodja različnih oblik za varjenje PVC folije na radiofrekvenčnih varilnikih.



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ELEKTROPNEVMATSKI STROJI

Po naročilu izdelujemo večje elektropnevmatske stroje za sestavo PVC izdelkov: avtomatski rezalniki in luknjači cevi, avtomatski rezalniki folije, naprave za privijanje komponent, roboti za sestavo polizdelkov.

ELECTRO PNEUMATIC MACHINES

Design and production of large electro pneumatic machines used for assembly or PVC subassemblies: automatic tube cutters and punchers, automatic foil cutters, machines for automatic components screwing, assembly robots.



Namenski rezalnik kratkih cevk iz koluta.

Application specific automatic machine for fast cutting of very short tubes having single coil feeding system.

Avtomatski stroj za rezanje 1 - 4 cevk s kolotov. Reže cevke dolžine 45 do 3.500 mm. Prilagojen je za cevke premera 4 - 13 mm. Vlečne klešče poganja servomotor. V programu lahko nastavljamo odvijalno hitrost koluta, dolžino in hitrost vlečenja cevi.

Automatic machine that cuts up to 4 tubes from tube feeding coil. Tube length can be adjusted from 45 to 3.500 mm. Tube diameter that the machine can handle is from 4 to 13 mm. Feeding pliers are driven by servomotor. We can program coil feeding speed, tube length, as well as tube draw speed.



Avtomat za privijanje čepkov na konektorje z zelo natančnim sistemom zavijanja. Avtomat je sposoben privijati tako natančno, da je vijachen spoj nepropusten hkrati pa tak, da ga je povprečen pacient sposoben brez težav odviti.

Automatic machine for screwing caps onto connectors. Its precise torque control allows leakless joints that from the other hand can be unscrewed easily by the patients.



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Stroji za velikoserijski razrez folij iz enega ali dveh kolotov hkrati, pri čemer je mogoče brezstopenjsko nastavljati dolžino odrezanih folij v območju od 40 do 600 mm in velikost serije od 1 do 250.

Možna je izvedba stroja z dodanim luknjačem.

Automatic foil cutters from one or two feeding coils. We can program foil length from 40 to 600 mm, as well as number of cut sheets up to 250.

Machines may be equipped also with additional hole puncher.



Application specific automatic machine that cuts and punches tubes. Tube length can be adjusted, as well as hole diameter upon changing punching tool. Actual hole diameter is less than 2 mm.

Namenski pnevmatski stroj za rezanje in luknjanje cevk. Trenutno je prilagojen za rezanje cevk na dolžino 120 mm in prebijanje cevke na štirih mestih. Luknje v cevki so premera <2 mm.

Avtomatski stroji za izdelavo podsistemov iz cevk različnih dolžin opremljenih z različnimi nastavki in priključki.

Automatic assembly machines that assemble dialysis machine and patient lines that consist of various tube lengths with different connectors and clamps.



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