

HK - tip ZS / HK - type ZS

Preše visokih sila prešanja namjenjene uglavnom za graviranje i prešanje oblika. Pogodne su za izradu medalja, kovanica, gravura itd. Izvode se i kao preše za ispitivanje čvrstoće betona pod pritiskom. Dostupne u više različitih izvedbi, a izradujemo ih po Vašoj narudžbi i tehničkim zahtjevima glede sile prešanja (5t - 630t), hoda cilindra, veličine i oblika radnog stola, radnih brzina, dodatne opreme, načina upravljanja, itd.

Namjena: prešanje, graviranje, štancanje, ...
Upravljanje: elektro; PLC procesor, s mogućnošću podešavanja svih potrebnih radnih parametara kao i automatizacije cjelokupnog procesa.

- Automatski rad
- Reguliranje sile
- Reguliranje hoda
- Moćnost ugradnje dodatne opreme

Presses designed for high pressing forces used mostly for engraving and relief pressing. Suitable for production of medals, coins and gravures. They are also designed as presses for pressure testing of concrete strenght.

Available in different designs, made in accordance with your order and specific technical requirements in respect of the pressing force (5t - 630t), cylinder stroke, size and shape of the work bench, operating speeds, extra equipment and accessories, control mode, etc.

Application: pressing, engraving, punching, ...

Control: electro; PLC processor, with possibility for adjustment of all needed operation parameters as well as the complete process automation.

- Automatic operation
- Force control
- Stroke control
- Possibility of installation of extra equipment



HIDRAULIČNE PODIZNE PLATFORME / HYDRAULIC LIFTING

PLATFORMS

Platforme za podizanje tereta:

- različitih dimenzija
- visina dizanja do 6 m
- nosivosti do 5 t



Platforms for lifting loads:

- different dimensions
- lifting heights up to 6 m
- capacities up to 5 t



HK - tip R, AP / HK - type R, AP

Preše koje služe za jednostavnije radove gdje se ne zahtijeva velika preciznost alata i namjenjene su prvenstveno pojedinačnoj proizvodnji. Izvode se i kao abkant preše te mogu poslužiti za savijanje debelih limova do širina od 1500 mm. Dostupne u više različitih izvedbi, a izradujemo ih po Vašoj narudžbi i tehničkim zahtjevima glede sile prešanja (5t - 200t), hoda cilindra, radnih brzina, dodatne opreme, načina upravljanja, itd.

Namjena: prešanje, savijanje, ...

Upravljanje: elektro - PLC procesor, s mogućnošću podešavanja svih potrebnih radnih parametara kao i automatizacije cjelokupnog procesa; ručno - ručni hidraulični ventili

- Automatski rad
- Reguliranje sile
- Reguliranje hoda

Presses made for simple manufacture operations in single production where less precision tools are used. They are also designed as apkant presses and can be used for bending thick metal sheets up to 1500 mm width.

Available in different designs, made in accordance with your order and specific technical requirements in respect of the pressing force (5t - 200t), cylinder stroke, operating speeds, extra equipment and accessories, control mode, etc.

Application: pressing, bending, ...

Control: electro - PLC processor, with possibility for adjustment of all needed operation parameters as well as the complete process automation; manual - manual hydraulic valves.

- Automatic operation
- Force control
- Stroke control



SPECIJALNI PROIZVODI / SPECIAL PRODUCTS



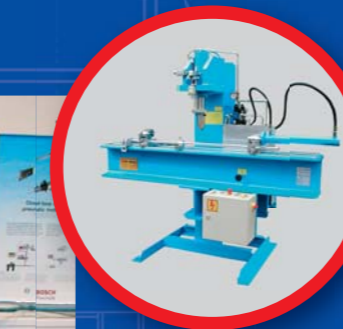
Uređaji za različite namjene:

- ispitivanje
- edukacija
- specijalni hidro-agregati
- cilindri posebne izvedbe
- složene konstrukcije



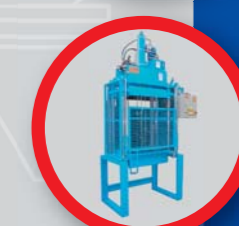
Devices for different applications:

- testing
- education
- special hydraulic generating sets
- special design cylinders
- complex structures



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HIDRAULIČNE PREŠE / HYDRAULIC PRESSES

HK - tip S / HK - type S

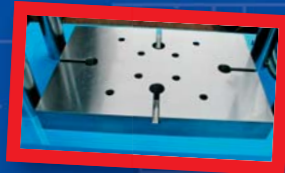
Preše namjenjene za rad s alatima za precizno prešanje pri čemu je gublajući radni stol vođen s 4 vodilice. Mogu se opremiti s hidrauličnim sistemom za radove dubokog izvlačenja ili s otvorom u donjem radnom stolu za radove obrezivanja (AI-odljevc).

Dostupne u više različitih izvedbi, a izradujemo ih po Vašoj narudžbi i tehničkim zahtjevima glede sile prešanja (5t - 630t), hoda cilindra, veličine i oblika radnog stola, radnih brzina, dodatne opreme, načina upravljanja, itd.

Namjena: prešanje, savijanje, štancanje, duboko izvlačenje, obrezivanje odljevaka, ...

Upravljanje: elektro; PLC procesor, s mogućnošću podešavanja svih potrebnih radnih parametara kao i automatizacije cjelokupnog procesa.

- Automatski rad
- Reguliranje sile
- Reguliranje hoda
- Mogućnost ugradnje dodatne opreme (dodavači materijala, izbacivači, probijači, naprava za duboko izvlačenje, itd.)



Presses designed for operations with precision pressing tools while the moving work table is guided with 4 columns. They can be equipped with hydraulic system for deep drawing operations or with an opening in the lower work table for trimming operations (AI-castings).

Available in different designs, made in accordance with your order and specific technical requirements in respect of the pressing force (5t - 630t), cylinder stroke, size and shape of the work bench, operating speeds, extra equipment and accessories, control mode, etc.

Application: pressing, bending, punching, deep drawing, trimming of castings, ...

Control: electro; PLC processor, with possibility for adjustment of all needed operation parameters as well as the complete process automation.

- Automatic operation
- Force control
- Stroke control
- Possibility of installation of extra equipment (material handlers, ejectors, lateral devices, deep drawing device, ect.)

HK - tip GP / HK - type GP

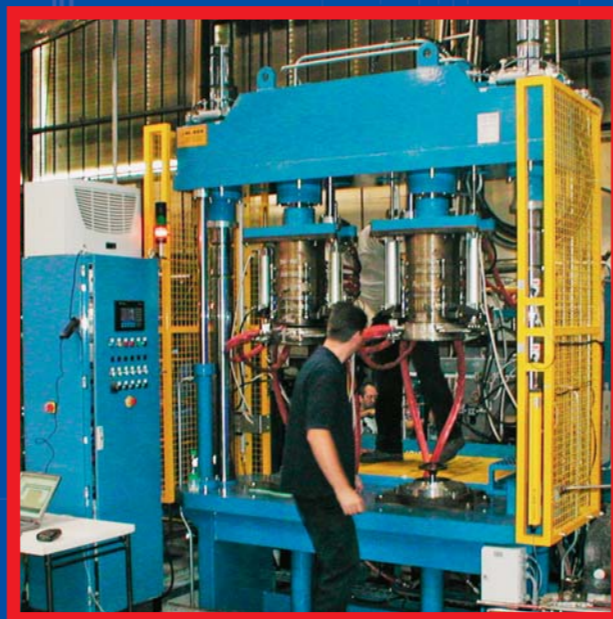
Preše s grijačim pločama namjenjene za obradu gume, bakelita, punjenih panela i ostalih proizvoda u čijoj je proizvodnji osim pritiska potrebna i toplina.

Dostupne u više različitih izvedbi, a izradujemo ih po Vašoj narudžbi i tehničkim zahtjevima glede sile prešanja (5t - 630t), hoda cilindra, veličine i oblika te broja radnih ploča, radnih brzina, dodatne opreme, načina upravljanja, itd.

Namjena: prešanje, vulkanizacija gumenih proizvoda, ...

Upravljanje: elektro; PLC procesor, s mogućnošću podešavanja svih potrebnih radnih parametara kao i automatizacije cjelokupnog procesa.

- Automatski rad
- Reguliranje sile
- Reguliranje hoda
- Reguliranje vremena
- Reguliranje temperature
- Mogućnost ugradnje dodatne opreme (naprava za manipuliranje alatom, sustav za otvaranje alata, itd.)



Presses with heating plates designed for production of rubber, bakelite, filled panels and other items which are manufactured with thermal pressing process.

Available in different designs, made in accordance with your order and specific technical requirements in respect of the pressing force (5t - 630t), cylinder stroke, size, shape and number of work plates, operating speeds, extra equipment and accessories, control mode, etc.

Application: pressing, rubber product vulcanization, ...

Control: electro; PLC processor, with possibility for adjustment of all needed operation parameters as well as the complete process automation.

- Automatic operation
- Force control
- Stroke control
- Time control
- Temperature control
- Possibility of installation of extra equipment (device for tool handling, system for tool opening, ect.)

HK - tip C / HK - type C

Preše izvedene u obliku C - konstrukcije kod koje su tri strane otvorene za prilaz alatu. Pokrivaju sva područja primjene kao i ostali tipovi preša samo se radi o drugačijoj izvedbi kućišta stroja.

Dostupne u više različitih izvedbi, a izradujemo ih po Vašoj narudžbi i tehničkim zahtjevima glede sile prešanja (5t - 200t), hoda cilindra, veličine i oblika radnog stola, radnih brzina, dodatne opreme, načina upravljanja, itd.

Namjena: prešanje, savijanje, štancanje, duboko izvlačenje, obrezivanje odljevaka, ...

Upravljanje: elektro; PLC procesor, s mogućnošću podešavanja svih potrebnih radnih parametara kao i automatizacije cjelokupnog procesa.

- Automatski rad
- Reguliranje sile
- Reguliranje hoda
- Mogućnost ugradnje dodatne opreme (dodavači materijala, izbacivači, probijači, naprava za duboko izvlačenje, itd.)



Presses made in form of C - design which has three sides open for approaching the tools. They cover all areas of application as other types of presses except for different frame design.

Available in different designs, made in accordance with your order and specific technical requirements in respect of the pressing force (5t - 200t), cylinder stroke, size and shape of the work bench, operating speeds, extra equipment and accessories, control mode, etc.

Application: pressing, bending, punching, deep drawing, trimming of castings, ...

Control: electro; PLC processor, with possibility for adjustment of all needed operation parameters as well as the complete process automation.

- Automatic operation
- Force control
- Stroke control
- Possibility of installation of extra equipment (material handlers, ejectors, lateral devices, deep drawing device, ect.)

