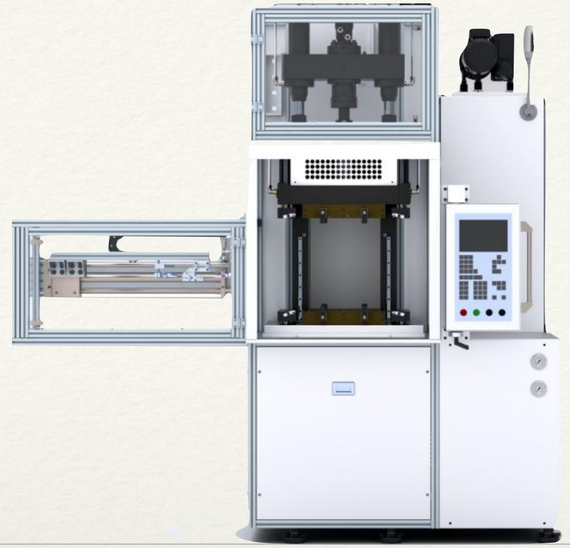




C frame series

C40-C100

DOUSH rubber injection machine series

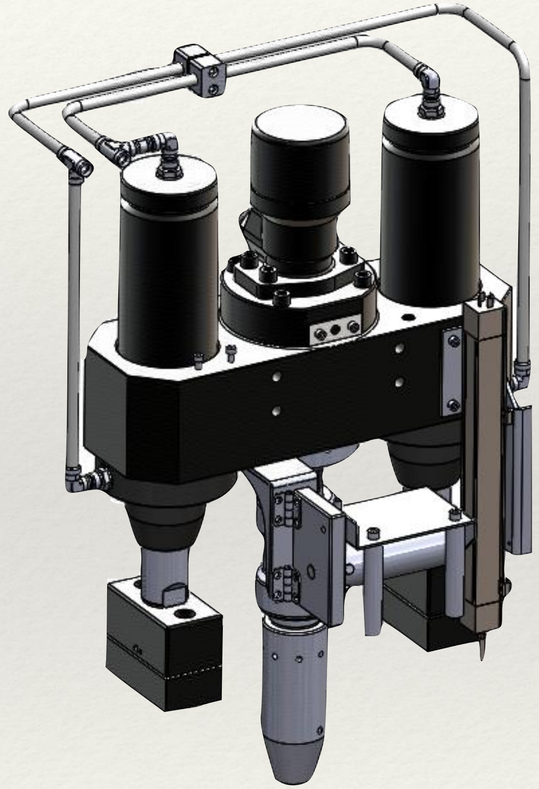


Clamping force from 40t up to 100t, injection volume from 25ccm up to 500ccm

- Good idea for seals or for over molding on long inserts like corner joints
- The DOUSH C-frame injection moulding machine is available in designs that clamp from above or from below.
- It is freely accessible from 3 sides, easy equip auto de-moulding device
- Less space requirement and ultimate accessibility
- Customized heating platen size and lifting devices is possible.

FIFO injection unit 注射单元

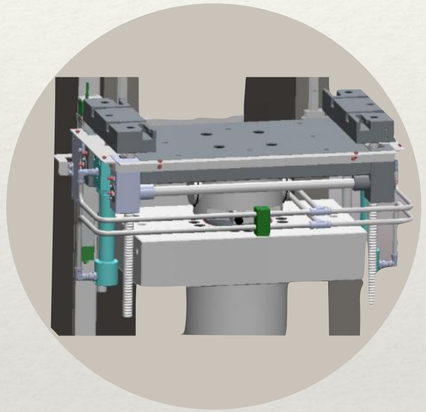
- High precision injection volumes and good repeat 精确的注射量
- constant L / D-ratio 恒定的长径比
- easy maintenance 及其容易维护
- shortest nozzle 极短的注嘴
- nozzle uncoupling unnecessary = no leakages
- Short nozzle for max. injection pressure
- Easy changing and cleaning of materials
- With available dosing volumes of 25 to 500 cm3
- Oil temperature control for plasticizing unit, injection pot and nozzle

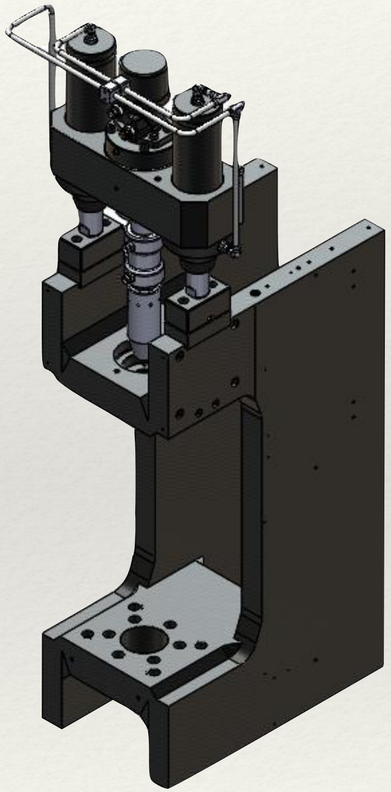


C frame Clamping system 合模系统

C-frame clamping unit C型结构注射单元

- DOUSH C frame clamping unit also equipped servo motor to driving hydraulic system, which good performance in energy saving, The full hydraulic clamping unit, in connection with a bend-proof C-frame, allows through its tie bars less design a 3-sided accessibility to the mould area for an easy mould change.
- 斗士C型合模结构同样装备了伺服驱动系统，在节能方面有着完美的表现，全液压合模单元配合防弯曲C型框架，无拉杆设计可实现3面无障碍操作和模具更换。
- These machines are used for the production of profile corner joints, hoses and smallest rubber parts, also use for single cavity mould test.
- 这类设备通常用于生产接角、软管、最小的橡胶产品，同时可用于单型腔模具的实验用。

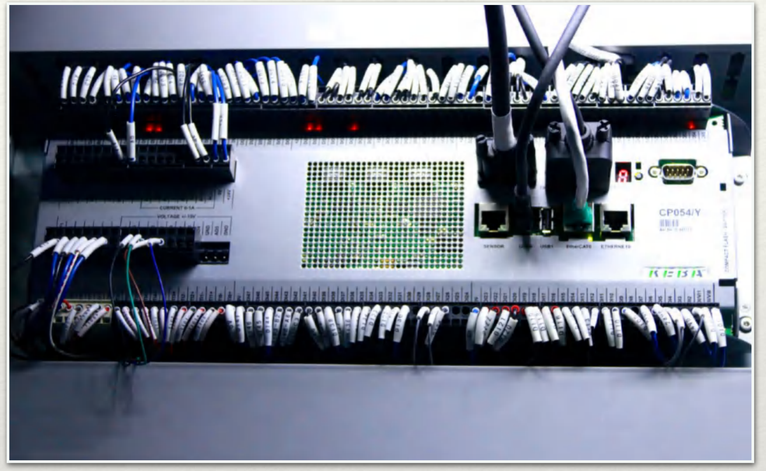




Control system 控制系统

The top KEBA control system from Austrian, high Integrated, module design, real-time and multitask-king.

- 10” TFT touch screen
- High-performance CPU
- Close loop control for all moving and TEMP
- F(X) function
- real-time graph monitor
- cure time calculator
- easy to use, find your page in 3 touch
- Tele-diagnosis for remote check and workshop central control
- many additional options possiblity





Hydraulic Power system 液压动力系统

- Powerful function:
- KEBA control system for your select
- Graphic Demonstration and real time curve drawings
- REXROTH variable capacity pump ,fast and saving energy for big press
- Servo Motor drive, fast, quiet and saving energy
- High resolution measurement system
- Special design heating system and PID close loop control
- Flexible accessories connection and process automation system
- more additional options available
- big system pressure possible







C40

Standard equipment:

- KEBA i2000 controller system
- Rexroth servo motor hydraulic system energy saving power system
- CE certification from TUV
- Light curtain in front side
- Heating and cooling devices for plasticizing cylinder, injection pot, screw
- Oil filter, Oil level- and oil temperature control
- Precise volume control of injection unit
- Optimized heating cartridges

- F(x) function
- Oil cooling
- Strip intake control
- Back pressure adjustment
- Rexroth hydraulic system
- heating plates insulated on outside edges

C40

Options:

- KEBA i5000 controller system
- Pneumatic safety door in the front
- Light curtain for 2 sides
- Heating and cooling devices for plasticizing cylinder, injection pot, screw
- Vacuum pump
- Automatic strip intake device
- 2-circuit-cooling unit for plasticizing cylinder and injection pot
- Hydraulic upper ejector and bottom ejector
- Euromap 67 interface
- Central ejector (hydraulic or pneumatic)
- Follow meter for temperature controller
- customized heating platen and T-slot
- Fast mould loading system
- Alternative injection volumes
- Additional heating zones
- Brush and knock out devices up to 3 vertical modules
- Automatic strip intake device