



FEATURES OF AMAX

MACHINES



# CNC machines



All our machines are CNC machines (Schneider motor, German standard, consumes less electricity), which guarantees high safety, it makes possible for external equipment to be connected for complicated parts or making a production line.





# Compact design



in Amax machines the motor is positioned in the top of machine, so it doesn't require such a large transmission mechanism to send power from motor to the moving mechanisms.



## Forming axis



Forming axis in our machines has a bigger diameter and is stronger, stroke is longer, when producing certain parts it is visible.



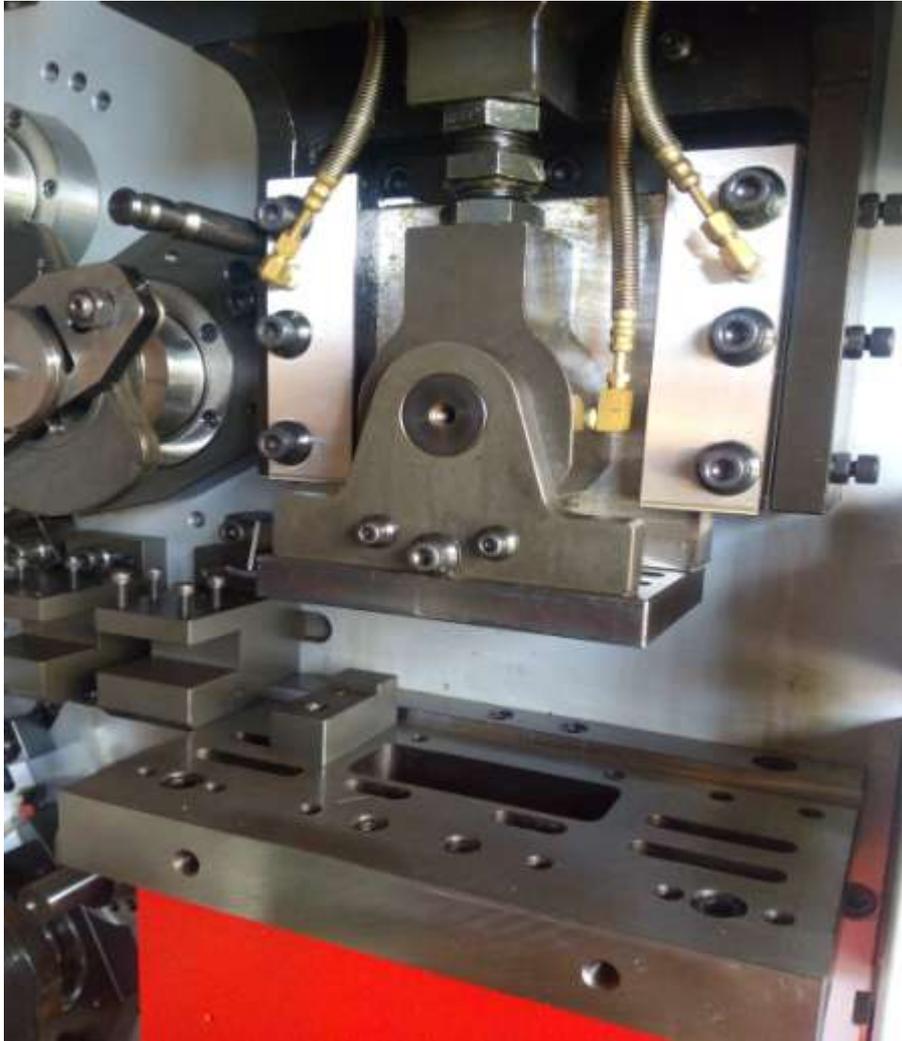
Slides and stroke can be easily exchanged



In our machines, slides and stroke can be easily exchanged. This is because we use high precision machining, guarantee all parts are heat treated



# Slide construction



Slide construction in our machines is more sturdy. Our machines employ [ ] shaped press slide construction, which has three contact points. This construction allows for more precise, stable production and longer life of press mould.



# Working surface



Our machines use steel plates for working surface which is more impact-resistant.



# Material feeder



Material feeder  
in our machines  
is very precise

Tolerance for  
feeder is

**+/-0.015 MM**



# Forced-return mechanism



Slides of our machine equipped with dual CAMs, which guarantees long life of inner mechanism.



# Bearings



Our machines are equipped with Japanese bearing to ensure more life ,high accuracy and smooth working of machines.



## Rear Action unit:



AMAX rear action slide is pushed and drawn by cams so the structure ensures the slide can be drawn in time to keep it from tool crash



# Gears



Our gears are produced by a specialized gear manufacturer, so we can guarantee high precision, long life, **.Tolerance written on every gear**



# High safety

1. Our machines are designed with safety in mind, in a rare case that a tool collision happens, the motor will stop first because of the overload, instead of tool breakage or even damage to the whole machine because of excessive motor power load.
2. Safety factor for our machine is 2.5-3 .
3. We follow Japanese Safety standard.

# **amax** Lubrication system

Our machines are equipped with manual and automatic lubrication systems to ensure long and smooth run of machines.



## Other features

1. Our machines are lighter than others
2. No vibration
3. Less noise
4. Required minimum time to exchange tooling
5. CNC controller is simple to use
6. Compact design
7. Easy to exchange parts.

**amax**

.

**Thank you !**