

GETTING PRODUCTIVITY IN SHAPE

REDIMO



NATIONAL 56 2 DIE 3 BLOW
WARM FORGING MACHINE



Operator panel

The machine is equipped with a new electric including a jog dial system which supports the operator during the tool set up.



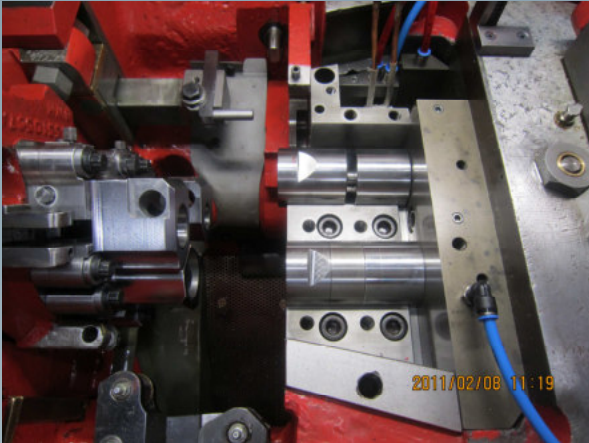
Pneumatic brake system

Pneumatic brake system which is connected with the electric control system. In case the brake pads are worn out, the operator gets a message to change the brake pads. In case the braking time is critical, the machine stops automatically and can only be started after inspection of the brake system by a person who is responsible for the maintenance.



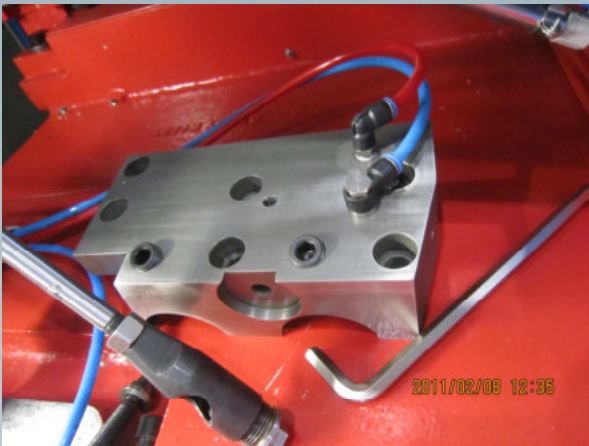
Tool room

The machine is equipped with a split water cooled die block, a water cooled die block back plate and cooled transfer system. This secures the machine against damages because of the temperature.



Die block back plate water cooled

Split die block base part and water cooled die block back plate.



Splitted die block

Water cooled die block upper part.



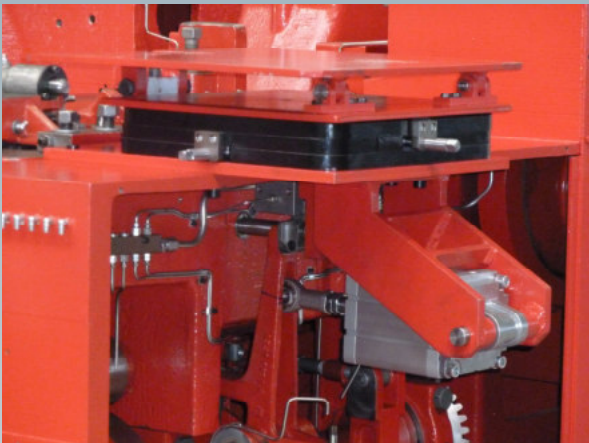
Adjustment table

Adjustment table for the exact positioning of the inductor. It is possible to move the table forward, backward, upward and downward.



Pneumatically clamped feed rolls

The machine is equipped with a pneumatic cylinder which opens and closes the feed rolls. The clamping pressure can be adjusted individually.



Pneumatic cylinder 1st transfer

The first transfer is equipped with a pneumatic cylinder. With help of this cylinder, the operator can lift up the lever of the transfer cam for the disconnection of the first transfer. This is important to secure the forging tools against damaging because of cold blanks. After the blanks have reached the exact temperature, the operator can connect the transfer.

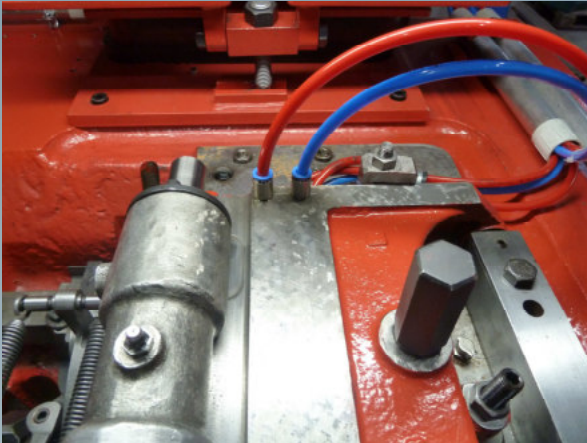


Inductor

The inductor is located near the cut-off bush. This generates a stable process, because of the temperature, and saves material.

GETTING PRODUCTIVITY IN SHAPE

REDIMO



Water cooled transfer system

The transfer is water cooled near the inductor to protect the transfer system against overheating.



CE confirmation plate

CE confirmation plate. The machine equates to the CE-specifications. The certificate is part of the machine.

We hope that we were able to spark your interest. If you need further information, don't hesitate to contact us.

REDIMO GMBH | HANNS-MARTIN-SCHLEYER-STR. 27 | 47877 WILlich

FO: +49 (0) 2154 49 03-0 | FAX: +49 (0) 2154 49 03-10 | info@redimo.com | www.redimo.com