

SEMI PAXY 2 axis CNC punching table

The SEMI PAXY is a CNC plate positioning system factory fitted to the punching station of a steelworker or punching machine. This is an X-Y axis coordinating positioning table with programmable automated stops powered by an industrial PC. The HYDRACROP or PUMA machine must have a throat depth of 500mm or more. It enables many benefits to the operator such as quick and easy data input to create even complex programs in a matter of minutes, a library of stored jobs that can be selected within seconds, a graphic representation showing you what you have programmed as well as dot marking, PCD holes, and a matrix of holes/dot marks. The new models also have the ability to import dxf/dstv files either by Ethernet or USB connectivity. The controller also has online remote assistance software.

The Semi Paxy is a positioning table with CNC controlled stops which may be factory fitted onto any GEKA punching machine with a 500 mm or larger throat.

X and Y axis stops with ball screws

Each axis has servo motors with built in encoders

Windows Embedded operating System

USB front port

Ethernet Port For Network Connectivity

Import DXF/DSTV files

Remote assistance software

On-screen diagnostics, PLC input/outputs & drivers

15" colour touch screen HMI

Run, design, jog, configuration and alarm modes

OPTIONS

Second Software licence

Hydraulic Clamping

Triple Punching Head

Ball Table

