

# NIDER

## NI 25

### NIDER - NI 25

With our basic, low budget model NI 25, you get excellent value for money. NI 25 is not manufactured in Sweden, but it has been thoroughly scrutinized by our engineers before it leaves our company. This model is perfectly designed for common drilling tasks in workshops.

#### Drill Head

The drill head is adjustable 360° around the column and can be raised and lowered.

#### Gear Box

The gear box is built according to our experienced methods for highest possible torque. Helical gears combined with steel gears against reinforced fibre gears in the main gear box ensure higher operation efficiency, a more powerful drive mechanism and smooth operation.

#### Drill Spindle

The spindle is mounted in ball and roller bearings. The lower spindle roller bearing is situated as near to the lower part of the spindle as possible, ensuring greater precision and stability. It is adjusted by the journals in the bearing, which guarantees very small tolerances. The spindle is counterbalanced with a tension spring and the spindle return can be adjusted depending on the weight of the tool.

#### Table

The rigid table is constructed of high quality cast iron, complete with T-slots and coolant channel and is mounted on a rigid arm turntable, which rotates 360° around the column. An easy to reach crank handle is fitted for elevating and lowering the table to the correct working height.

#### Column

The column is constructed of steel, ensuring machine rigidity and precision with the minimum of deviation from the stipulated angle between the drill and the table.

#### Base

The machine is equipped with a plane base plate.

#### Safety

The machine is supplied complete with thermal overload switch, no-volt release and emergency stop.

#### Options

Machine light halogen 12V, automatic reversing, foot reversing, foot-operated start switch, coolant equipment complete with tubes, tool package MT3 drills (machine vice 120 mm jaws, 2 x T-slot blocks, chuck 1-13 mm B 16, chuck arbor no. MT3, reduction sleeves).

Drill guard is standard.

