

Ryazan Model PT 60189 Deep Hole Borer

Stock Number: SN 146

Machine Specification:

Year 1981

Boring length 600 – 4,500mm

Static bar machine (Counter rotation head available if required at extra cost)

Boring capacity in solid 30-100mm

Centre height over the slide way 315mm

Spindle speeds 40-500 rpm

Headstock spindle speeds quantity 12

Hollow spindle in headstock 90mm

Hollow spindle in boring head 85mm

3 Point roller steady 100-300mm dia. capacity

Windmill steady with 300mm bore

Boring bar damper

Machine to be:

Fully rewired with new operator control and panel

New electrical tracking

Digital read out for spindle speeds

Digital read out for oil flow

Digital read out for feed amps with pre-set limits for knock off (Broken tool protection) including new encoder fitted to drilling head.

Digital counter for boring depth with pre-set depth control facility.

Replace headstock main drive motor with new 30kw AC Motor with inverter control allowing infinitely variable speeds.

Original feed motor to be serviced and new DC drive unit fitted (New motor and inverter drive can be fitted at extra cost allowing infinitely variable speeds.)

Counter Rotation 30kw motor serviced and fitted with inverter control allowing infinitely variable speeds.

New hydraulic power pack hoses and fittings to be supplied for auto clamping of sealing head saddle.

Machine will be suitably guarded and fitted with interlock trip switches

All mechanical parts to be checked, serviced, repaired or replaced at our discretion.

Machine repainted to customers preferred colour.

Machine to be dry test run in our works prior to delivery.

Optional Extras:

Swarf Management - Leveling Feet - Delivery & Installation - New Sealing Head

Counter Rotation - Oil Tanks - Oil Pumps (High Pressure) - Optional Chucks