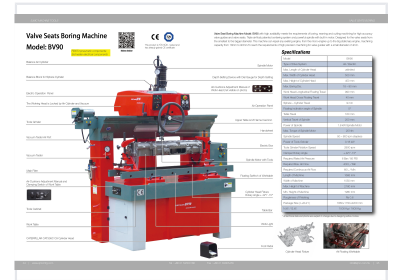


# Valve Seat Boring Machine

This valve seat boring machine is designed for precision boring of valve seats in cylinder heads. It features a triple air-float patented centering system and a powerful spindle with a built-in motor.



## ADDITIONAL IMAGES



## Overview

### High-Precision Valve Seat Machining

This professional-grade valve seat boring machine is engineered for high-accuracy boring, reaming, and cutting of engine valve guides and seats. Featuring a patented triple air-float centering system, it offers versatile machining capabilities for engines ranging from micro-units to large stationary systems. The design ensures exceptional precision with a 0.6 Ra finishing roughness, providing a reliable solution for demanding automotive engine repair tasks.

## Machining Capacity

### Machining Capacity

**18 mm**

Min Boring Diameter

**90 mm**

Max Boring Diameter

**4 mm**

Min Valve Guide Diameter

## Technical Specifications

### Worktable Specifications

Feature	Value
Max Cylinder Head Width	500 mm
Max Cylinder Head Height	450 mm
Table Travel	160 mm
Work Head Longitudinal Travel	990 mm
Work Head Cross Travel	40 mm

### Spindle Performance

- Spindle Power: 1.8 kW
- Max Torque: 25 Nm
- Spindle Speed: 50-800 rpm (stepless)
- Vertical Spindle Travel: 200 mm

## Requirements & Compliance

### Air Supply Requirements

- Rated Air Pressure: 6 Bar / 85 PSI
- Max Air Flow: 400 L/Min
- Continuous Air Flow: 60 L/Min

### Certifications

CE, TÜV SÜD

## Physical Attributes

### Dimensions

- Length: 1685 mm
- Width: 1050 mm
- Height Range: 1980 - 2180 mm

### Weight

**1500 Kg**

Net Weight

**1800 Kg**

Gross Weight