



## **TVG90 VALVE GRINDER**

### **VALVE GRINDER TVG90**

#### **Features:**

The TVG 90 is a high precision horizontal valve refacer for valve stems from 0.16"/4mm to 0.55"/14mm. Variable speed valve rotation.

- \* Horizontal valve rotation through fire face.
- \* Valve rotation speed according to valve head diameter from 0 to 750 r.p.m.
- \* Valve characteristics:
  - \* valve stem: 4 - 14 mm
  - \* valve head: up to 90 mm
  - \* Valve seat angles: 12o - 47o
- \* Grinding wheel (width 15 mm) balanced and driven by a motorspindle.
- \* Built-in grinding wheel dresser.
- \* Stem end grinding attachment.
- \* Simple and fast installation and adjustments

### **STANDARD ACCESSORIES**

- 1.polyurethane pads
- 2.professional wrench
- 3.rear grinding diamond
- 4.front grinding diamond

## SPECIFICATION

Valve stem dia.(min-max)	Mm/inch	4to14/0.16to0.55
Valve head dia.(min-max)	Mm/inch	12to90/0.47to3.54
Valve length dia.(min-max)	Mm/inch	70to290/2.76to11.42
Angle grinding range	degree	10to54
Main wheel diameter	Mm/inch	200/7.87
Cup wheel diameter	Mm/inch	100/3.94
Main wheel width	Mm/inch	15/0.59
Grinding wheel travel	Mm/inch	90/3.54
Valve feed travel	Mm/inch	90/3.54
Spindle motor		
Power	w	550
Speed	rpm	2850
Valve driving motor		
Power	w	180
Speed	rpm	120to750
Coolant motor		
Power	w	100
Power supply	Kva-v-hz	1-230v/1ph-50/60hz
Air supply max	Bar/psi	max6/87
Coolant tank	l/usgal	4/1
Space requirements		
Length	Mm/inch	1050/41.3
Width	Mm/inch	800/31.5
Height	Mm/inch	560/22
Net weight approx	Kg/lbs	120/265