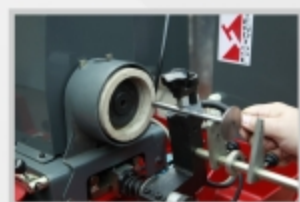


## VALVE GRINDER MODEL TVG90

High precision valve refacer for valve stems from 4 to 14 mm / 0.16" to 0.55"  
Variable speed valve rotation

### 高精度气门磨床 型号:TVG90

高精度气门磨床，适用气门杆尺寸为4-14mm（0.16" -0.55"）。  
气门旋转无级变速。



TVG90

## Features

- Horizontal valve rotation through fire face.
- Valve rotation speed according to valve head diameter from 120 to 750 r.p.m.
- Grinding wheel rotation speed 2850 r.p.m.
- Unmatched grinding and accuracy capabilities:
  - Valve stem diameters from 4 to 14 mm / 0.16" to 0.55".
  - Valve head diameters up to 90mm / 3.55".
  - Valve seat angles from 10 to 54 degrees.
- Grinding wheel of 15 mm / 0.59" width, balanced and driven by motor built into grinding spindle.
- Ergonomic control board.

- Built-in grinding wheel dresser.
- Integrated device for grinding of valve stem ends.
- Simple and fast installation and adjustments.

## 产品特性

- 气门围绕加工面水平旋转。
- 气门旋转速度根据气门盖直径大小从120-750rpm可调。
- 磨削无级变速2850rpm。
- 无与伦比的磨削及精确加工能力：
  - 气门杆直径：4mm-14mm(0.16-0.55)
  - 气门盖直径：90mm ( 3.55 " ) 以上
  - 气门座角度：10° -54°
- 砂轮，15mm ( 0.59 " ) ，靠与磨床主轴安装一体的电机来调平和驱动。
- 人机工程控制板。
- 嵌入式砂轮修整装置
- 一体化气门杆梢端正磨削装置。
- 简单快捷的安装调试。

## 标准附件/STANDARD ACCESSORIES



Coolant liquid  
冷却液



Wheel wrench  
砂轮扳手



Abrasive wheel  
砂轮



Drive pads  
驱动垫

## 规格参数

## SPECIFICATION

气门杆直径(最小-最大)	Valve stem dia. (min-max)	mm / inch	4 to 14 / 0.16 to 0.55
气门盖直径(最小-最大)	Valve head dia. (min-max)	mm / inch	12 to 90 / 0.47 to 3.54
气门长度(最小-最大)	Valve length (min-max)	mm / inch	70 to 290 / 2.76 to 11.42
<b>磨削角度范围</b>	<b>Angle grinding range</b>	degree	10 to 54
主轮直径	Main wheel diameter	mm / inch	200 / 7.87
杯轮直径	Cup wheel diameter	mm / inch	100 / 3.94
主轮宽度	Main wheel width	mm / inch	15 / 0.59
砂轮行程	Grinding wheel travel	mm / inch	90 / 3.54
气门进给行程	Valve feed travel	mm / inch	90 / 3.54
<b>主轴电机:</b>	<b>Spindle motor</b>		
功率	Power	W	550
速度	Speed	rpm	2850
<b>气阀驱动电机:</b>	<b>Valve driving motor</b>		
功率	Power	W	180
速度	Speed	rpm	120 to 750
<b>冷却电机:</b>	<b>Coolant motor :</b>		
功率	power	W	100
<b>电源</b>	<b>Power supply</b>	KVA-V-Hz	1-230V/1ph-50/60Hz
气压	Air supply max	bar / psi	最大/max 6 / 87
冷却箱	Coolant tank	L / US gal	4 / 1
<b>机器总尺寸</b>	<b>Space requirements</b>		
长	Length	mm / inch	1050 / 41.3
宽	Width	mm / inch	800 / 31.5
高	Height	mm / inch	560 / 22
<b>重量</b>	Net weight approx.	kg / lbs	120 / 265