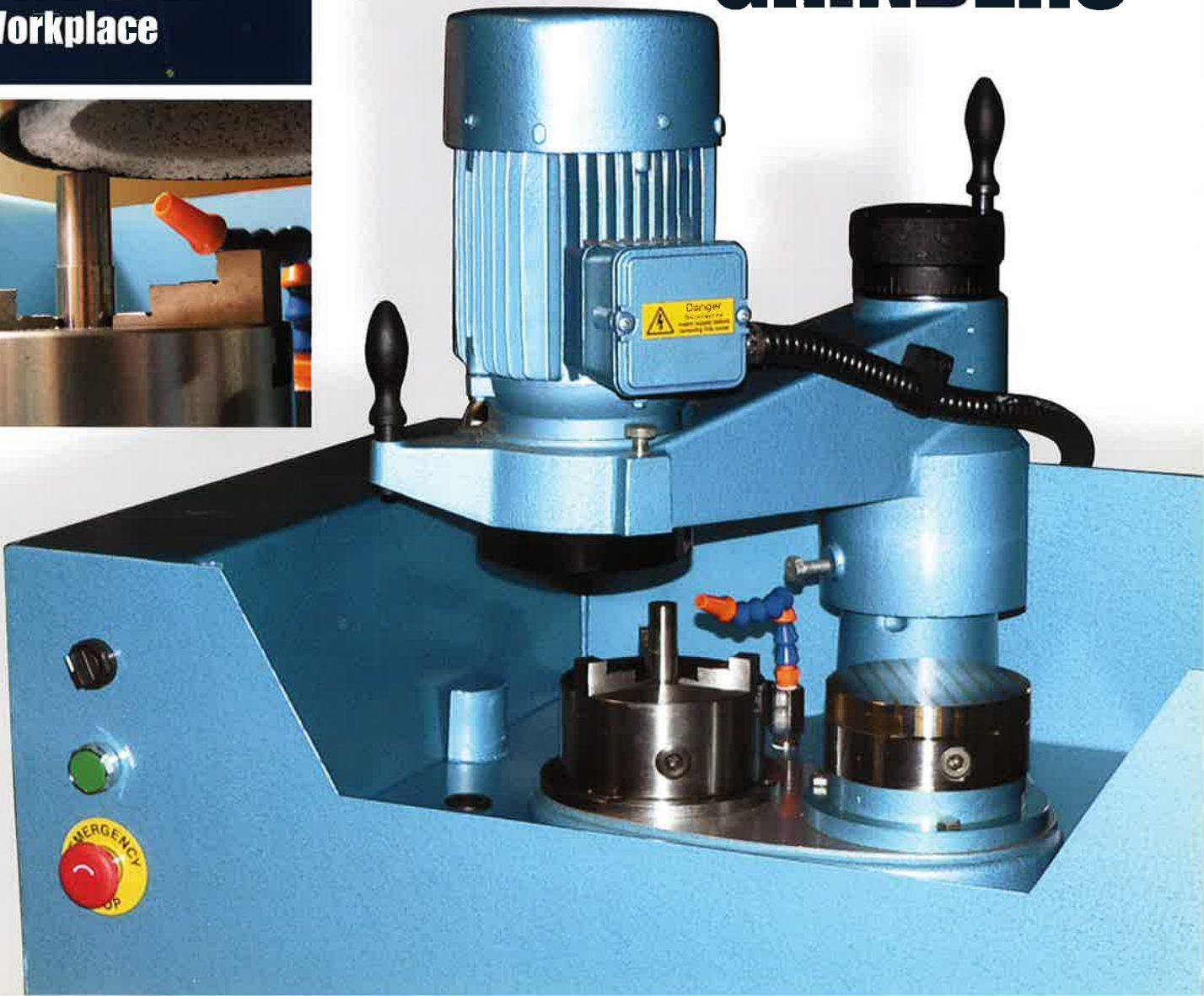


**Sharpens Turret  
Press Tooling  
Quickly at the  
Workplace**

# **HUNTON VERTICAL GRINDERS**



## Hunton Grinders are Ideal for Sharpening All Popular CNC Tooling

### Extends Up Time, Improves Finish

A Hunton grinder at the workplace facilitates quick and easy tool sharpening right at the workplace. Sharpening punches and dies at regular intervals not only extends tool life, but also improves finish quality.

### Reduces Tool and Tooling Cost

Rather than use your expensive surface grinder for tool sharpening, Hunton Grinders do the same work at a third of the expense. Costly tool inventory and tool room exchanges are reduced significantly. When using the quick-change chuck with adapter kit, tools are removed, sharpened and reinstalled in minutes.

### Easy to Use

Sharpening requires only a smooth swinging motion as the cast aluminum arm is supported by dual thrust bearings. The convenient handwheel is graduated in .001" increments to provide fine feed and excellent finish. Hunton's straight cup grinding wheel is specially formulated for turret press tooling.

### Multi-Chuck Versatility

Hunton Grinders come complete with either a 4-3/4" or 6-3/4" magnetic chuck for die buttons and a 3-jaw chuck for punches. Optional shear grind chuck provides the ability for flat top punch grinding or rooftop grinding up to a ten degree shear.

### Quick-Change Adapters

To simplify tooling set-ups optional quick-change adapter kits are available for the turret press tooling style listed below. Kits work with shear grind chuck only.

BG-Kit-A	Amada Style Thick Turret
BG-Kit-B	Wilson Series 80 and 90 Thick Turret
BG-Kit-C	Amada Style Thin Turret including Shaped Drop-ins
BG-Kit-D	Wilson Series 80 Thin Turret including Shaped Drop-ins
BG-Kit-E	Strippit including Drop-ins
BG-Kit-F	Trumpf including Minimatic and Multi Tools
BG-Kit-G	Pullmax 102 Tooling including Orbitool
BG-Kit-H	Pullmax 104 Tooling including Orbitool
BG-Kit-I	Wiedemann 114 Tooling, Behrens, Raskin
BG-Kit-J	Pulsa Tooling, Proteus, Titan, Achilles
BG-Kit-K	Nisshinbo Short, Long and Supra

- Amada
- Behrens
- Finn Power
- Foremost JFY
- Murata - Wiedeman
- Raskin
- Strippit
- Trumpf



**Basic Model BG90**



**Model BG90-W with standard 3-jaw chuck and aluminum oxide grinding wheel**



**Optional tank and lube lines set up for wet grinding.**



# HUNTON VERTICAL GRINDERS

Two Sizes to Match Your Tooling Requirements

**Model BG790S**  
with included  
shear-grind chuck



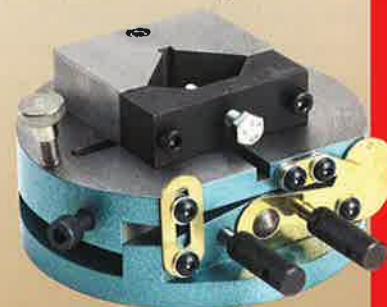
## Specifications

## Hunton Models and Sizes

	BG90	BG90S	BG790	BG790S
Motor:	1.2 HP, 3400 RPM		1.2 HP, 3400 RPM	
Electric Supply:	220/440 Volt, 3 Phase, 60 Cycle		220/440 Volt, 3 Phase, 60 Cycle	
Chucks Included:				
3-Jaw	Yes	No	Yes	No
Shear Grind - to 10°	No	Yes	No	Yes
4-3/4" Magnetic	Yes	Yes	-	-
6-3/4" Magnetic	-	-	Yes	Yes
Max. Clearance Over - Magnetic Chuck				
3-Jaw / Shear Grind	3-1/2" 4"	3-1/2" 4"	4-1/4" 4-1/4"	4-1/4" 4-1/4"
3-Jaw Chuck Capacity	5" Dia.	5" Dia.	7" Dia.	7" Dia.
Hole in Chuck	1-1/4" Dia.	1-1/4" Dia.	1-7/8" Dia.	1-7/8" Dia.
Shear Grind Capacity	2" Dia.*	2" Dia.*	2" Dia.*	2" Dia.*
Quick Change Adapters	-	Available	-	Available
Magnetic Chuck Dia.	4-3/4" Dia.	4-3/4" Dia.	6-3/4" Dia.	6-3/4" Dia.
Grinding Wheel:				
Diameter	5.0"	5.0"	6.3"	6.3"
Material	Alum. Oxide	Alum. Oxide	Ceramic	Ceramic
Grit	46	46	46	46
Bench Space	18" x 16"	18" x 16"	34" x 22"	34" x 22"
Shipping Weight	125 Lbs.	125 Lbs.	300 Lbs.	300 Lbs.
Standard Equipment:	Diamond Tipped Dressing Stone, Dressing Stone		Diamond Tipped Dressing Stone, Dressing Stone, 5-gal. Coolant Tank w/pump	
Optional Equipment:	5-gal. Coolant Tank w/pump, 46 grit Ceramic Grinding Wheel		Ceramic Grinding Wheels 80 and 120 grit	

Notes: S indicates Shear Grind Chuck included.  
\* Larger diameter punches can be sharpened in the shear grind chuck by using appropriate Quick-Change Adapter Kit.

## Available Options



### Shear-Grind Chuck

Optional shear-grind chuck with 2" vee-block capacity provides for flat top grinding or roof top grinding up to a 10° shear on punches. Scale indicates degree of pitch.

### Quick-Change Adapter

Quick-change adapters for the BG90S and BG790S allow assembled punches to be sharpened without disassembly. Kit includes master holder and set of punch holders. Adapter kits are listed on the previous page.



### Model BG90-W

with optional  
coolant tank and  
splash guard for  
wet grinding



### Ceramic Wheels

Additional 46 grit wheels are available for the BG90 series, 80 or 120 grit for the BG790 series.