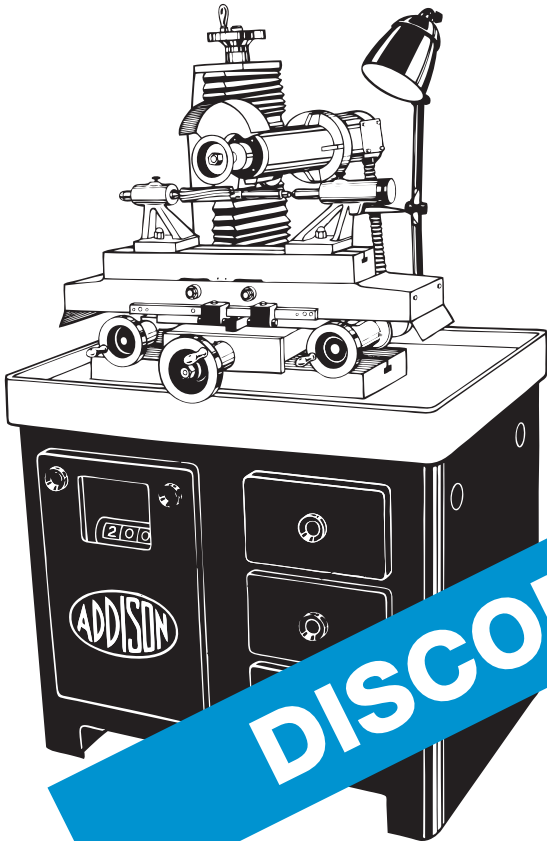


# TOOL & CUTTER GRINDER AND GRINDING FIXTURES

## VARIABLE SPEED TOOL & CUTTER GRINDER TC-810



The TC-810 Tool & Cutter Grinder was designed to sharpen a wide range of cutting tools (cylindrical cutters, side & face cutters, convex and concave cutters, and end mills) quickly and accurately. It will also grind bevel lead angles on reamers and cut face through flutes of taps. With optional attachment, it grinds drill points, tap chamfers, and ball end mills.

### Special Features

- The workhead fixture is fully adjustable on a swivel base. Graduations are provided for grinding tools for grinding. Indexing system for 8, 12 & 24 flute cutters. Other flute
- The machine has hardened and ground guideways in cross and longitudinal travel to give a very smooth
- The machine has a locking arrangement for the longitudinal table traverse at both forward and return strokes. The table has a swivel base for grinding tools at various angles on the horizontal plane. The table has a locking arrangement.
- The operating base is heavy duty cast iron.
- The grinding spindle runs on super precision angular contact ball bearings and is provided with AC drive which can steplessly vary the speed up to 5000 rpm. Drive from the motor to spindle is through coupling. The spindle speed is easily changed by selector switch for the use of conventional and super abrasive grinding wheels. Digital readout displays rpm.
- The machine base is a fabricated rigid box section and is designed to store accessories and tools inside.

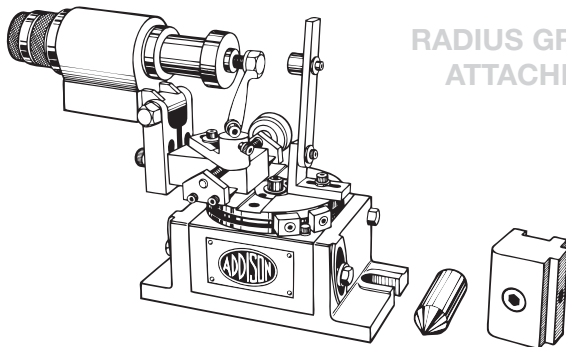


### Specifications

Max. cutter diameter	8"
Max. distance between centers	13"
Max. length of cutting edge to be ground	10"
Swing diameter on standard centers	8"
Swing diameter on work head	8"
Longitudinal table travel	10"
Crossfeed travel	4-1/8"
Wheelhead swivel (horizontal)	360°
Wheelhead swivel (vertical)	± 30°
Table size	21-1/2" X 4"
Motor	3/4 HP, 440V 3 Phase
Spindle speed (wheel)	2800 - 5000 rpm
Weight	1900 lbs.

ITEM NO.	
M-ADDI-TC-810	DISCONTINUED

### RADIUS GRINDING ATTACHMENT



### OPTIONAL ACCESSORIES FOR TOOL & CUTTER GRINDER

DESCRIPTION	ITEM NO.	
Radius grinding attachment	M-ADDI-TCA 015	DISCONTINUED
Universal machine vise (Not Illust.)	M-ADDI-TCA 016	DISCONTINUED