

# F-GRIND 2550 AH 10x20" Surface Grinding Machine



F-Grind 2550 AH Surface-Grinding Machine 10x20" \$20,890



With a spindle that runs on preloaded precision angular ball bearings and automatic transverse and longitudinal feed, the F-Grind AH series offers unmatched precision and reliability. The table guideways are hardened, ground, and PTFE coated resulting in high wear resistance for years of heavy use. The available easy to use AD 5 NC-Control gives operators control of automatic vertical feed of the grinding wheel, automatic cross feed of the table, automatic control of the number of passes, and various pre-set grinding cycles.

#### Standard Configuration:

- Grinding wheel
- Grinding wheel flange
- Balancing arbor
- Balancing stand
- Diamond dresser
- Work light
- Coolant system
- Leveling pads and bolts
- Tool kit

#### Options included on this machine:

- AD5 NC control with Auto-downfeed \$5225
- Electromagnetic Chuck 250mmx500mm \$1535
- Auto Demag and Chuck Control \$545
- Coolant with Magnetic Separator \$1535
- Parallel Dresser \$435
- Semi Enclosure \$985

#### Specifications

Table dimensions (W/L)	250x500 mm (9.75x19.5")
Max. workpiece dimensions	250x500 mm (9.75x19.5")
Distance spindle center-table	500 mm (19.5")
Longitudinal feed rate	5-25 m/min (195-975"/min)
Automatic transverse feed increment	0.1-12 mm (0.004-0.5")
Rapid cross feed	900 mm/min (35"/min)
Transverse feed increment	0.02 mm (0.0008")
Transverse feed per revolution	5 mm (0.2")
Vertical feed increment	0.01 with AD5 (0.0004")
Vertical feed per revolution	2 mm (0.08")
Rapid vertical feed	450 mm/min (17"/min)
Automatic down feed	0.001-0.999 mm (0.00004-0.04")
Spindle speed	2900 rpm
Grinding wheel dimensions	Ø180 x 13 x Ø31.75 mm
OD/bore/width	(7x0.5x1.25")
Main spindle motor	1.5 kW (2 Hp)
Hydraulic pump motor	0.75 kW (1 Hp)
Dimensions (LxWxH)	2120x1460x1950 mm (83x57x76")
Weight	1350kg (2,970 lbs)

**Total Value: \$31,150**  
**In-Stock Special**  
**\$28,900!**

