

Total Price including 3-axis position indicator (assembled)



# Universal Milling Machine

## UWF 3

Sturdy Universal Milling Machine with swivelling cutter head for universal machining applications

D



**\$ 22,700**

incl. position indicator

- sturdy, zero-backlash box guideways
- universal cutter head can be adjusted to virtually any spheric angle (HURON System)
- rapid feeds on all axes allow quick positioning
- control panel swivels for easy operation
- separate drives with gearbox for powerful material removal
- large machine table with 39" X travel

**Standard Equipment:** 3-axis position indicator, central lubrication, coolant system, work lamp, machine vise 6", operating tools, operator manual

### Specifications UWF 3

Working Area			
travel	- X axis		39"
	- Y axis		11"
	- Z axis		17.5"
table setup area			52"x12.5"
table load capacity (max.)	lbs		700
T-slots (qty x width x spacing)			5x.5"x2.4"
Feed			
rapid feed	- X / Y axis	"/min	47
	- Z axis	"/min	15.5
Feed Speed	- X axis	"/min	0.8-14
	- Y axis	"/min	1.2-14
Vertical Cutter Head			
spindle speed		rpm	45-1660 (11)
spindle mount			ISO/NMTB40
throat			7.5"-29.5"
spindle nose-to-table distance			7.5"-28.8"

head swivel range			360°
Horizontal Cutter Head			
spindle speed		rpm	40-1300 (12)
spindle mount			ISO/NMTB4040
horizontal spindle-to-table distance			0.8"-18.5"
spindle axis-to-table distance			7.5"-25.5"
Drive Capacities			
motor rating for horizontal spindle		HP	4
motor rating for vertical spindle		HP	4
motor rating for feed		HP	0.7
motor rating for Z axis feed		HP	1
coolant pump motor rating		HP	0.1
Dimensions/Weight			
dimensions			80"x67" x79"
weight		lbs	4400
Part No.			370 297
Price \$			22,700