



Universal Milling Machine UFM 3 Plus

Universal Milling Machine with heavy-duty cast-iron design. Ground gears ensure very quiet operation.



\$ 29,800

inc. position indicator



- The machine frame features a box-shaped, heavy-ribbed construction. This design allows the machine to absorb all static and dynamic forces ensuring maximum rigidity.
- cutter head swivels for horizontal, vertical and angular cutting
 - high intrinsic rigidity
 - conveniently arranged controls
 - automatic feeds and rapid feeds on all 3 axes
 - universal cutter head on 2 levels
 - work table rotates $\pm 45^\circ$

- allows simultaneous machining with horizontal and vertical spindle

Standard Equipment: position indicator, 1 each horizontal arbor ($\varnothing 7/8"$, $\varnothing 1"$), 2 arbors ($\varnothing 7/8"$, $\varnothing 1"$), collet ($\varnothing 3/16"$, $1/4"$, $5/16"$, $3/8"$, $7/16"$, $1/2"$), reducing sleeves (MT2, MT3), draw bar, 1 set of wrenches, foundation bolts, operator manual

Specifications UFM 3 Plus			
table dimensions			59 x 12"
travel	- longitudinal		39.4"
	- transverse		14.2"
	- vertical		18"
	- top slide		18.5"
feed	- longit., transv.	"/min	0.6 - 30
	- vertical	"/min	0.1 - 10
rapid feed	- longit., transv.	"/min	80
	- vertical	"/min	28
number of feeds			14
T-slots			(3) 5/8"
T-slot spacing			2.75"
table rotation			$\pm 45^\circ$
horizontal spindle-to-table distance			0.8 - 16.5"
spindle mount			ISO/NMTB 40
spindle speed	- horizontal	rpm	(12) 35 - 1600
	- vertical	rpm	(8) 67 - 1600
drive motor rating-	horizontal spindle	Hp	5.5
	vertical spindle	Hp	3
feed motor		Hp	1
dimensions L x W x H			67 x 61 x 68"
weight		lbs	6270
Part no. with position indicator			362 692
Price with position indicator \$			29,800