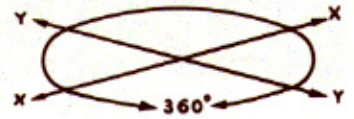


Troyke

CROSS SLIDE ROTARY TABLES 9"-12"-15"



The DMT Models are a combination of a cross-slide and rotary table built into one rugged unit, affording precision X, Y and rotary positioning.

FEATURES

A hardened and ground center locating hole which affords quick set-up as well as machine spindle location relative to the rotary table. / Precision hardened and ground Acme cross feed screws are mounted in tapered roller bearings. Backlash is controlled by adjustable bronze feed screw nuts. / Tapered gibs on cross slides. / Working surface, slides and dovetails are precision ground. / Quick-Set satin chrome cross slide dials are graduated in .001" and can be permanently locked if necessary. / Cross-Slide scales are graduated in .100" increments with adjustable pointers. Rotary Table is graduated in one degree increments. Satin Chrome Dial graduated in one minute increments. Satin Chrome Vernier offers fifteen second readings in either direction. / Non-influencing locks hold table rigid. / Quick method of disengaging worm from wormwheel. / Precision ball thrust bearings on wormshaft. / Stops on each cross-slide for use with gage blocks or length gages. / Lifting bar included for both hand and crane usage.

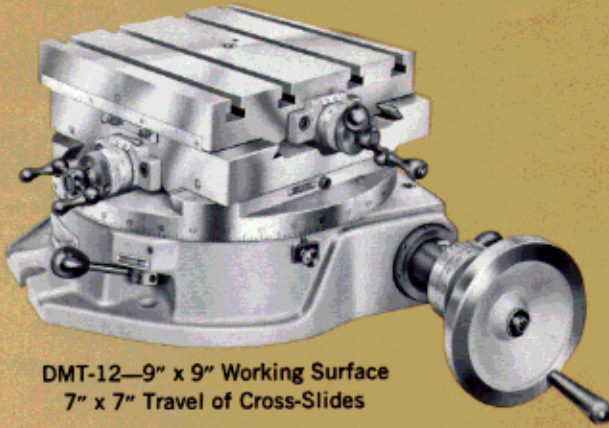
INDEXING ACCURACY ON ROTARY TABLES

(See Chart Below)

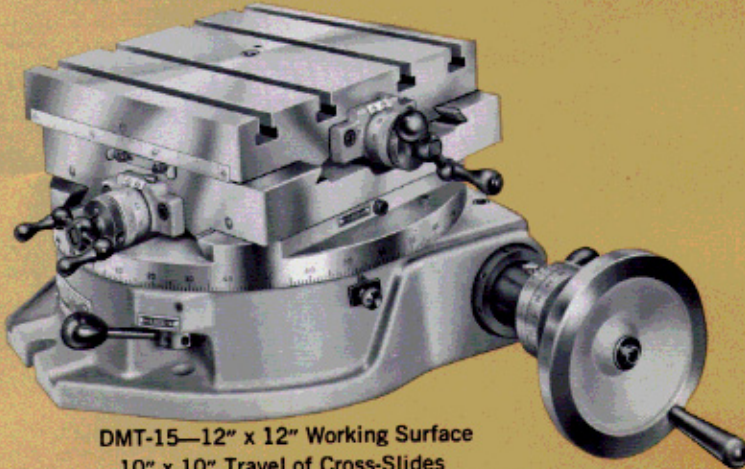
Cross-Slide Accuracy: Total Cross-Slide error is well within .001" total over the full length of travel.

See Page 3 for converting seconds to decimal of inches on a 6" diameter.

Dividing attachment DA-100 available.



DMT-12—9" x 9" Working Surface
7" x 7" Travel of Cross-Slides



DMT-15—12" x 12" Working Surface
10" x 10" Travel of Cross-Slides

DMT-18 has 15" x 15" working surface; 13" x 13" cross slide travel.

Model No.	A	B	C	D	E	F	G	H	J	K	L	M	N
DMT-12	12	8 1/4	15 1/4	7 3/8	3 3/4	9	4 1/4	9	1 1/8	13 1/2	7 1/8	13 3/8	2 1/4
DMT-15	15	8 3/2	17 1/2	8 3/4	5 1/4	12	5 1/4	12	1 1/8	16 1/2	10 3/8	16 1/8	2 1/4
DMT-18	18	9 1/4	22 3/4	11 3/8	10 1/2	15	7 1/4	15	1 1/8	20	14 1/4	21 1/4	2 1/4

Model No.	O	P	R	S	T	U	V	Ratio Worm to Wormwheel	Weights	
									Net	Ship.
DMT-12	1 1/2	6	3/8	1 1/8	1 1/4	3	3/8	1:90	190	211
DMT-15	1 1/2	6	3/8	1 1/4	2 1/4	4	3/8	1:120	306	350
DMT-18	2	6	3/8	1 1/2	4	4	3/8	1:120	483	530

WEIGHT CAPACITY | ANGULAR ACCURACY

MODEL NO.	HORIZ.	ANGULAR ACCURACY
DMT-12	250#	45 Sec. (.0010 on 12" Dia.)
DMT-15	350	30 " (.0011 on 15" ")
DMT-18	450	30 " (.0013 on 18" ")

