MOT carries dies and inserts that are accurately machined to exact tolerances using state of the art CNC machines. All dies and inserts are then heat treated to provide maximum insert life.

We offer a full range of dies and inserts for our power and manual tongs, safety clamps, spiders and slips.

1-1/4" WIDE MANUAL TONG DIES

MANUAL TONG DIES		
SIZE	TOOTH TYPE	REF #
1/2" X 1-1/4" X 5-7/8"	PYRAMID	16402-2
1/2" X 1-1/4" X 5-7/8"	BLUE DIAMOND	16402-6
1/2" X 1-1/4" X 5"	PYRAMID	16401-2
1/2" X 1-1/4" X 5"	BLUE DIAMOND	16401-6
1/2" X 1-1/4" X 3-7/8"	PYRAMID	24768-2

TEDA STYLE "XQ" POWER TONG DIES

TEDA STYLE		
SIZE	MODEL TONG	REF #
2-3/8" - 2-7/8", (60-78)	XQ114	Z6731
3-1/2" - 4-1/2", (89-141)	XQ114	76732
2-3/8" - 2-7/8", (73-78)	XQ140	12AZ1101
3-1/2" - 4-1/2", (89-114)	XQ140	12AZ1102
5" - 5-1/2", (121-156)	XQ140	12AZ1103

CAVINS STYLE
FULL CIRCLE INSERTS

SAFETY CLAMP
REPLACEMENT DIES

SAFETY CLAMP DIES
& INSERTS

CAVINS STYLE	
SIZE / DESCRIPTION	PART
REPLACEMENT INSERTS FOR MODEL "B", "C" AND "CHD" TUBING SPIDER (3-1/2" BODY)	REF #
SLIP INSERT SET (4 PC) FOR 3-1/2" X 1 " (1.315")	65252-1.315
SLIP INSERT SET (4 PC) FOR 3-1/2" X 1-1/4" (1.660")	65652-1.660
SLIP INSERT SET (4 PC) FOR 3-1/2" X 1-1/2" (1.900")	65652-1.900
SLIP INSERT SET (4 PC) FOR 3-1/2" X 2-1/16"	65652-2.060
SLIP INSERT SET (4 PC) FOR 3-1/2" X 2-3/8"	65652-1
SLIP INSERT SET (4 PC) FOR 3-1/2" X 2-7/8"	65652-2
SLIP INSERT SET (4 PC) FOR 3-1/2" X 3-1/2"	65652-3
REPLACEMENT INSERTS FOR MODEL "C" AND "CHD" TUBING SPIDER (4-1/2" BODY)	
SLIP INSERT SET (4 PC) FOR 4-1/2" X 3-1/2"	65653-1
SLIP INSERT SET (4 PC) FOR 4-1/2" X 4-1/2"	65653-2
SLIP INSERT SET (4 PC) FOR 4-1/2" X 4-1/2"	65653-3
REPLACEMENT TOP LOAD INSERTS FOR MODEL "C" AND "CHD" TUBING SPIDER (4-1/2" BODY)	
TOP LOAD INSERT SET (4 PC) FOR 3-1/2" X 2-3/8"	65652-1TL
TOP LOAD INSERT SET (4 PC) FOR 3-1/2" X 2-7/8"	65652-2TL
TOP LOAD INSERT SET (4 PC) FOR 3-1/2" X 31/2"	65652-3TL

SAFETY CLAMP			
PIPE DIAMETER	CLAMP MODEL	# REQUIRED	REF #
1-1/8" - 4-1/2"	TYPE "T"	4 UP TO 6	7624-A-21
3-3/4" - 21"	TYPE "C"	7 UP TO 22	7624-A-4
2-7/8" - 5"	TYPE "MP-S"	8 UP TO 9	3333
4-1/2" - 30-1/2"	TYPE "MP-R", "M", "L", "XL"	8 UP TO 27	3310

CIRCULAR BUTTONS - CMS-XL / CPS / DCS

Even load distribution and insert contact are the qualities necessary for rotary and casing slip inserts. MOT offers high quality replacements for worn or damaged gripping dies.

MOT inserts are designed to fall midway between high and low ratio in pounds per linear inch of contact. The rotary slip insert gripping dies have a 0.01 inch flat on top of each tooth. This flat area will peen, rahter than cut, the metal of the pipe, reducing the occurance of potential stress risers.

"Y"-SERIES ELEVATOR INSERTS

Number of Inserts Rquired

#REF	DESCRIPTION	SLIP SIZE IN INCHES	PIPE SIZE IN INCHES (OD)	SDS	SDML AND SDM	SDXL	SDL	
2160	Reducer	3½	2⅞	24	30		36	0.87
2161	Reducer	3½	2⅞	24	30		36	0.64
2162	Basic	3½	3½	24	30		36	0.42
2163	Reducer	4½	3½	36	45	54	54	0.81
2164	Reducer	4½	4	36	45	54	54	0.61
2165	Basic	4½	4½	36	45	54	54	0.42
2168	Reducer	5	4		45	54	54	0.81
2166	Reducer	5	4½		45	54	54	0.63
2167	Basic	5	5		45	54	54	0.42
2168	Reducer	5½	4½		45	54	54	0.81
2169	Reducer	5½	5		45	54	54	0.61
2170	Basic	5½	5½		45	54	54	0.42
2172	Reducer	7	6⅝			60	60	0.61
2173	Basic	7	7			60	60	0.42

"DU" ROTARY SLIP INSERTS

TS-100 SPIDER INSERTS