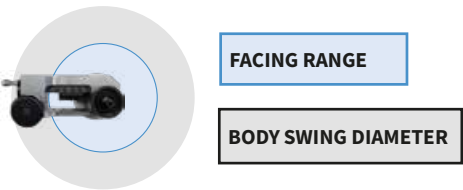


Manual FlangeMill

Basic, simple and cost-effective solution for ID mount flange facing. It is a quick and easy way to reface a damaged flat , grooves in pipe flanges on site. Manual FlangeMill size and body is designed and built to allow quick and convenient processing of small flanges in awkward or dangerous locations.

With its robust cage-type frame, the MFM ensures exceptional stiffness and precision, unmatched by other hand-operated flange milling machines in the market.

TOOL SWING DIAMETERS



FACING RANGE	LOCKING RANGE	MAX V TOOL TRAVEL	MAX H TOOL TRAVEL	BODY SWING DIAMETER		
30 – 350 mm	25,4 - 254,0 MM	10 MM	55 MM	457,2 MM		
1,750 – 14,000"	1 - 10"	0,395"	2,165"	18"		
DRIVE	BODY WIDTH		BODY LENGHT		BODY WEIGHT	
Manual	6,5"	165 mm	12,8"	325 mm	19,4 Lbs	8,8 kg

MFM TOOL BITS AND HOLDER

Manual Flange Mill uses one just type of holders: MFMH-7-L and MFMH-7-R with carbide insert CI7 (screw MHS-2,7)

	A	B
CI7	7	7
mm		

MFM ADVANTAGES



PRECISE DEPTH ADJUSTMENT
The tool depth can be can be adjusted (10 mm stroke) thru spindle to define cut depth and the correct finish.



EASE OF USE
The tool arm is rotated by hand using a worm-gear mechanism to provide a perfect spiral finish.



SMOOTH OPERATION
Quick adjustment handle to move the cutter to groove position



MACHINING IN EVERY POSITION
Manual FlangeMill can be freely rotated to work in every position. Remachining damaged flat, grooves and raised faced flanges on site is possible in every position.

TOOLING CHART

HOLDER	INSERT	SCREW	TORX
MFMH-7-L	CI7	MHS-2,7	TX-8
MFMH-7-R	CI7	MHS-2,7	TX-8

EXAMPLE TOOL APPLICATION

