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GMPL -AMT Machine Fixator, Series MF

GMPL-AMT MF series machine is a one stop solution for precise yet cost effective installation of heavy machinery and equipment. They are available in two basic designs: **bolt-through** and **bolt-on**. The "bolt-through" design has a clearance hole for an anchor bolt to securely anchor machines to the floor foundation. The "bolt-on" design comes with fasteners and is designed for free-standing installations. MF series machine is based on double wedge principle. Both wedges move towards or away from the loading center symmetrically. Equalizing these forces around the center results in an absolute rigid and stable anchoring system. As there is equal load distribution through two lifting wedges, the force required to raise or lower a machine is reduced considerably, resulting in effortless and precision leveling.



Application

- Heavy machine tools for processing crankshafts and camshafts or rollers
- Boring machines, gear testing machines, horizontal and critical machining centers
- Surface grinding and laser cutting machines
- Die-casting and plastic injection molding machines
- Punching and press machines
- Turbine and compressors

- Printing machines

Advantages

- Precise and accurate machine positioning and levelling.
- No horizontal machine movement Considerable reduction in machine.
- No special foundation required.
- Machine accuracy maintained for longer duration.
- Adjustment height.
- Reduced installation time thanks to effortless and precise levelling.

Description	UOM	Product Code		
		GMPL AMT-MF1	GMPL-AMT-MF2	GMPL-AMT-MF -3
Max load per mount	Kg	2000	4000	5500
Permissible maximum load	Kg	12000	24000	36000
Dimensional Data				
Length x Width x Height (LxBxH)	mm	180x120x75	220x145x95	270x180x110
Height adjustment (h)	mm	5	6	7
Bolt through size (ϕ f)	mm	24	28	37
Bolt on size (M)	mm	M20	M24	M30
Adjustment screw hex head (SW)	mm	22	27	27
Resting Diameter (D)	mm	75	92	113
c	mm	32	34	43
l	mm	95	122	145
e1	mm	14	18	22
e2	mm	26	32	39