

# UNISORB® Quantum IM™ Mounts DIE TURNOVER PADS



U.S. Patent No. 5,794,912

UNISORB'S line of **Quantum IM Mounts** offers substantial improvements over older models, and a quantum leap over the competition. These dynamic patented designs incorporate several features highlighted by the following.

#### UNISORB *Quantum IM Mount* features:

- Ductile iron housing (ASTM 65-45-12)
- Constant horizontal natural frequency
- Unequaled height adjustment range of 1 3/8" (35mm)
- High durometer anti-walking elastomeric pads
- Hex. head metric bolts (Grade 8.8)
- Electro-powder coat finish
- Competitive pricing worldwide

UNISORB *Quantum IM Mounts* provide optimum leveling and alignment in minutes, without anchoring either the machine or the mounts to the floor. Designed especially for injection molding and die casting machines, UNISORB *Quantum IM Mounts* dampen both vertical and horizontal impacts found in reciprocating machines. UNISORB *Quantum IM Mounts* meet applicable OSHA requirements.

#### UNISORB *Quantum IM Mount* benefits:

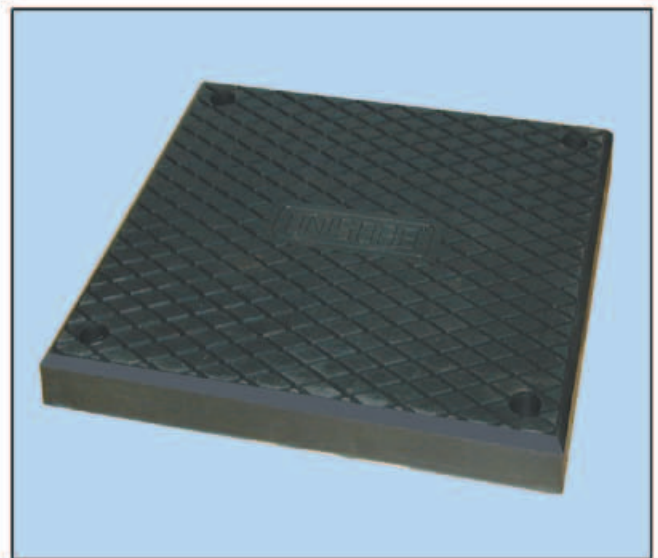
- Increased equipment life
- Simplified machine installation
- Fast, accurate alignment
- Reduced shock and vibration
- Elimination of anchor bolts
- Uneven floors accommodated
- Machine "walking" prevented
- Horizontal impact capabilities

**NOTE**

**FULL  
1 3/8"  
(35MM)  
HEIGHT  
ADJUST.  
RANGE**

SPECIFICATIONS							
MOUNT SIZE	LENGTH		WIDTH		HEIGHT (MIN.)*		ADJUSTING BOLT DIA.
	in.	mm	in.	mm	in.	mm	
IM-51	5.50	140	3.50	89	2.50	64	M12 - M16
IM-61	7.00	178	4.50	114	2.50	64	M16 - M24
IM-71	8.00	203	5.00	127	2.50	64	M20 - M24
IM-81	8.00	203	5.88	149	2.50	64	M20 - M30
IM-101	10.00	254	7.88	200	3.25	83	M24 - M42
IM-121	12.50	318	9.00	229	3.50	89	M24 - M48
IM-161	16.00	406	12.50	318	4.50	114	M30 - M56

## UNISORB DIE TURNOVER PADS



**UNISORB DTP-24-250**

UNISORB Die Turnover Pads are designed to replace creosote wood blocks or other flooring methods in die manufacture or repair areas. The 2' x 2' x 2 1/2" thick (610mm x 610mm x 64mm thick) pads provide a convenient size for handling and placement in floors for die handling areas. Pads are fastened to the floor using UNISORB Capsule Anchors for a long lasting installation.