

**M10 2012 PRODUCTION MODEL  
MICRON MILL WAVE TABLE™**

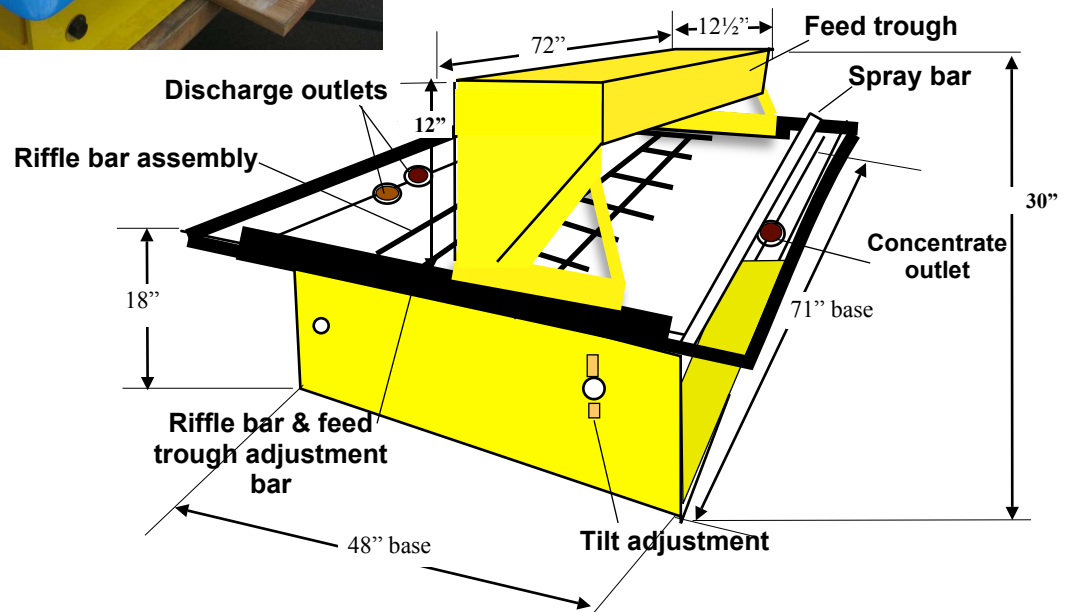
Price \$30,413.00 (60 cycle)

\$31,615.00 (50 cycle)

- Steel frame & adjustable feed trough
- Sturdy fiberglass top
- Independent Hydraulic system
- Adjustable riffle bar, factory set 10 to 1 concentration



(sketch not to scale)

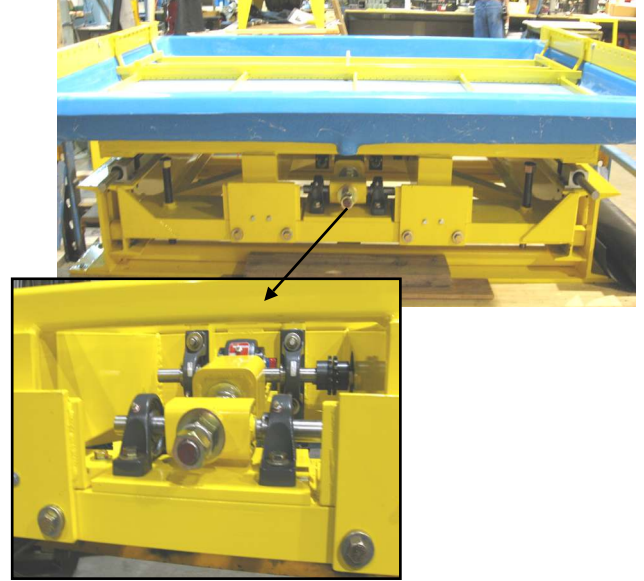


Production rate	Water requirement	Power 60 CYCLE	Power 50 CYCLE	Length Base	Width Base	Length Table top	Width Table top	Height	Weight
3-8 TPH, average depending on material run Examples: Copper/lead ore about 3tph;  Black sands about 4 tph;  Simple quartz ore about 8 tph	5-20 gpm, (can be recycled); water feed (either side hook-up) minimum 3/4" pipe 30 PSI;  Discharge pipe 6" from bottom of pipe to ground, on center;  Concentrate pipe 12" from bottom of pipe to ground, on center	3 HP, 60 C 220 VAC, 3 phase, 8.4 amps, 3000 watts  0-380 RPM variable speed drive	3 KW, 50 C, 415 VAC, 3 phase, 1440 RPM, IP55	48"	71"	61"	80"	30", including feed trough,  working height 18" (ground to table top)	2000 lbs (909 KG)

**Independent Hydraulic System**



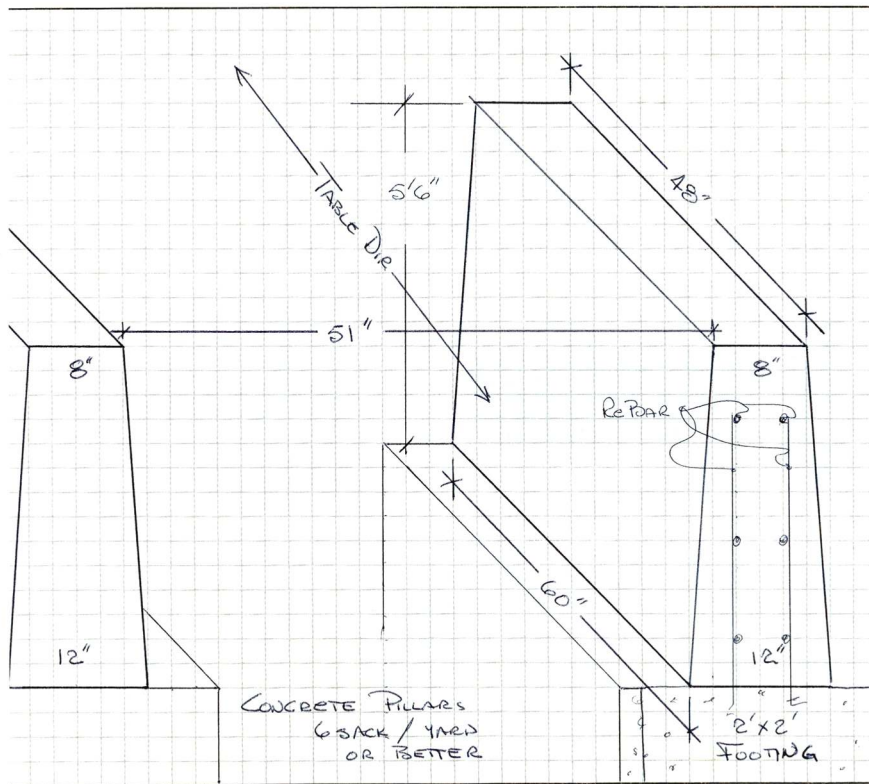
**Impact Adjustment & Bumper System**



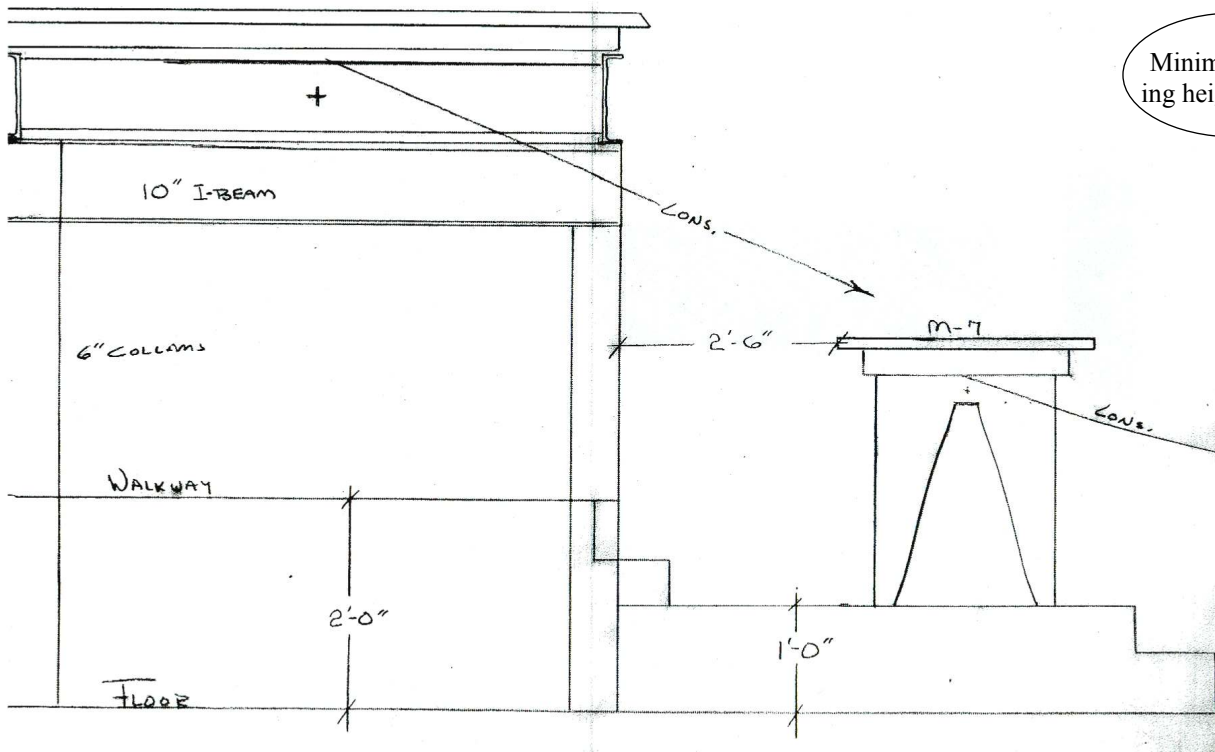
Hydraulic system	Variable Adjustments	Working Length (Room needed)	Working Width (Room needed)	Working Height (Room needed)	Table top tilt	Foundation requirement
3 HP 0-380 RPM Variable speed drive, 10 gal oil reserve	Table top tilt; Water flow; Bump (impact)	Minimum 9 feet	Minimum 10 feet	Minimum 8 feet  10 feet if using columns	0-4" tilt lengthwise;  Level width-wise	Minimum 8" slab if pumping material;  if mounting M10 on steel columns for gravity feed - 10" slab with 24"x 24" footings

A 220/440V, 60Hz electric motor can be operated at 220/380V, 50Hz. The rated HP will be reduced by 10% (.90 multi.) and the RPM will be reduced by 17% (.83 multi.). Your rated amps would increase by 10% (1.10 multi.).

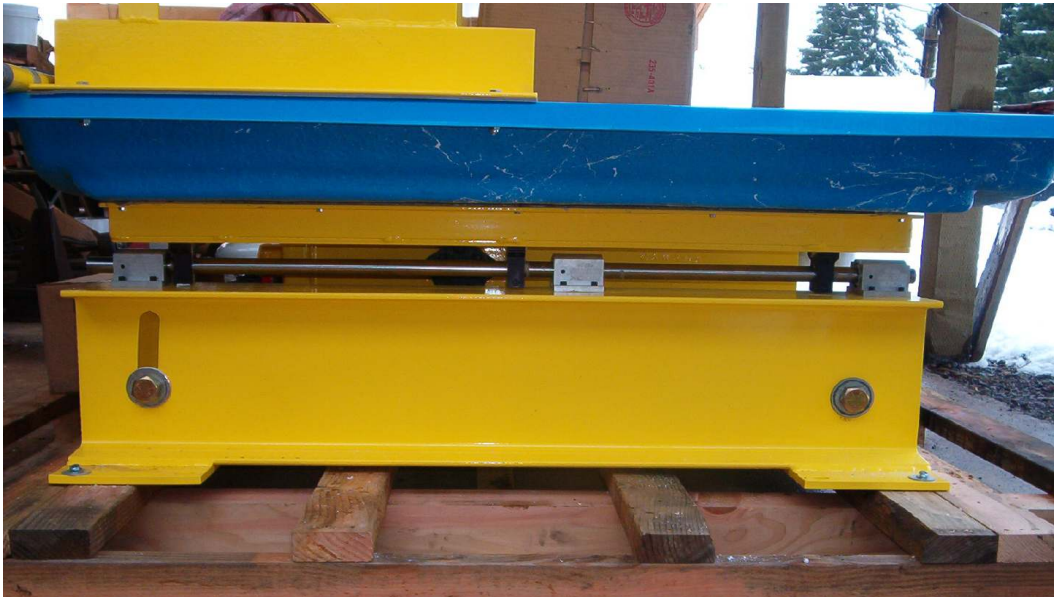
### Concrete pillars



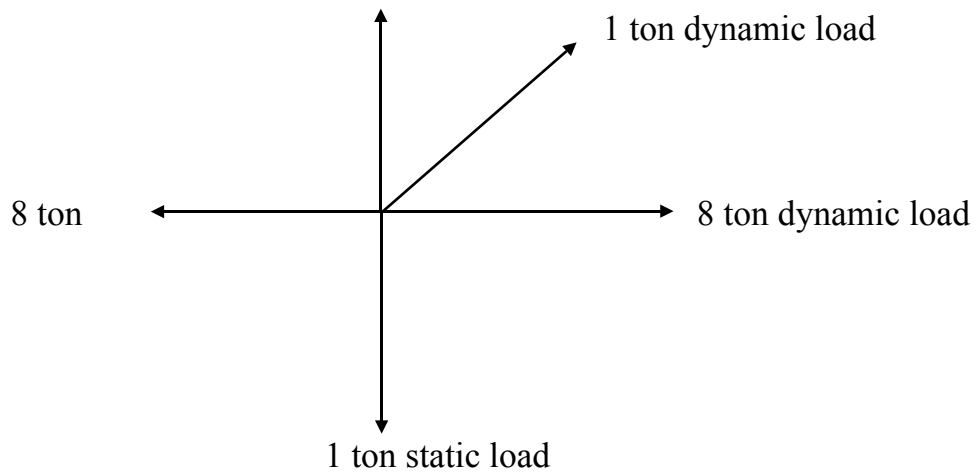
37390 Ruben Lane  
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**Concrete Slab**  
**M10 Table placed higher to use gravity feed to M7/8 Table**



3 ton dynamic load



**M10 load parameters, side view**