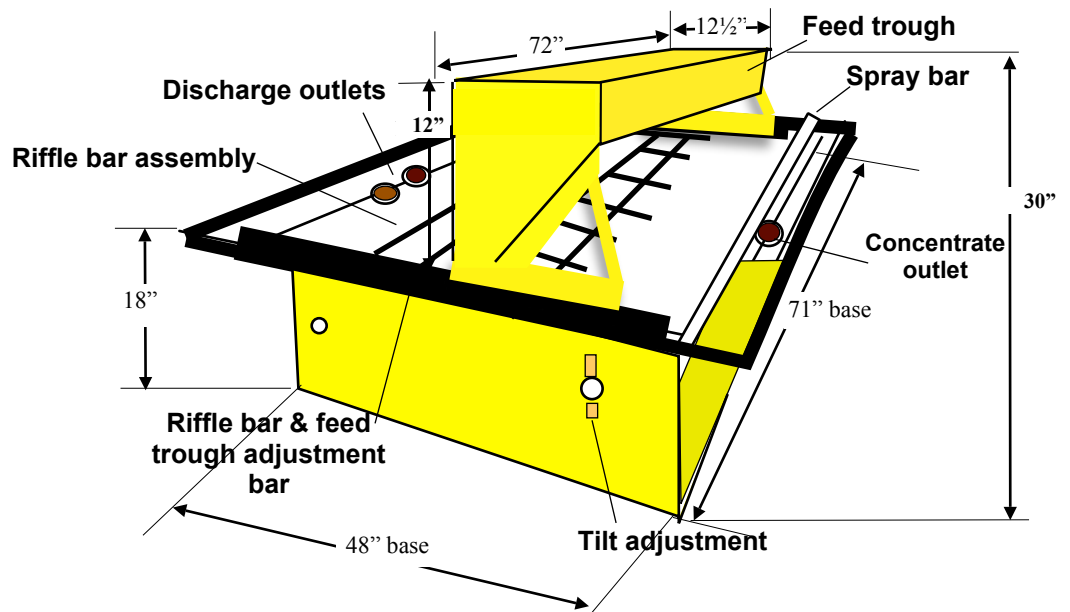




8 TON PER HOUR MICRON MILL WAVE TABLE (M10)

- Steel frame & moveable feed trough
- Fiberglass top
- Independent Hydraulic system
- Optional rubber matting
- 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
8 TPH, average	5-20 gpm, (can be recycled); water feed (either side hookup) 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	2.2 KW, 50 C, 230 VAC, 3 phase	48"	71"	61"	80"	30", including feed trough, working height 18" (ground to table top)	2000 lbs (909 KG)

Independent Hydraulic System

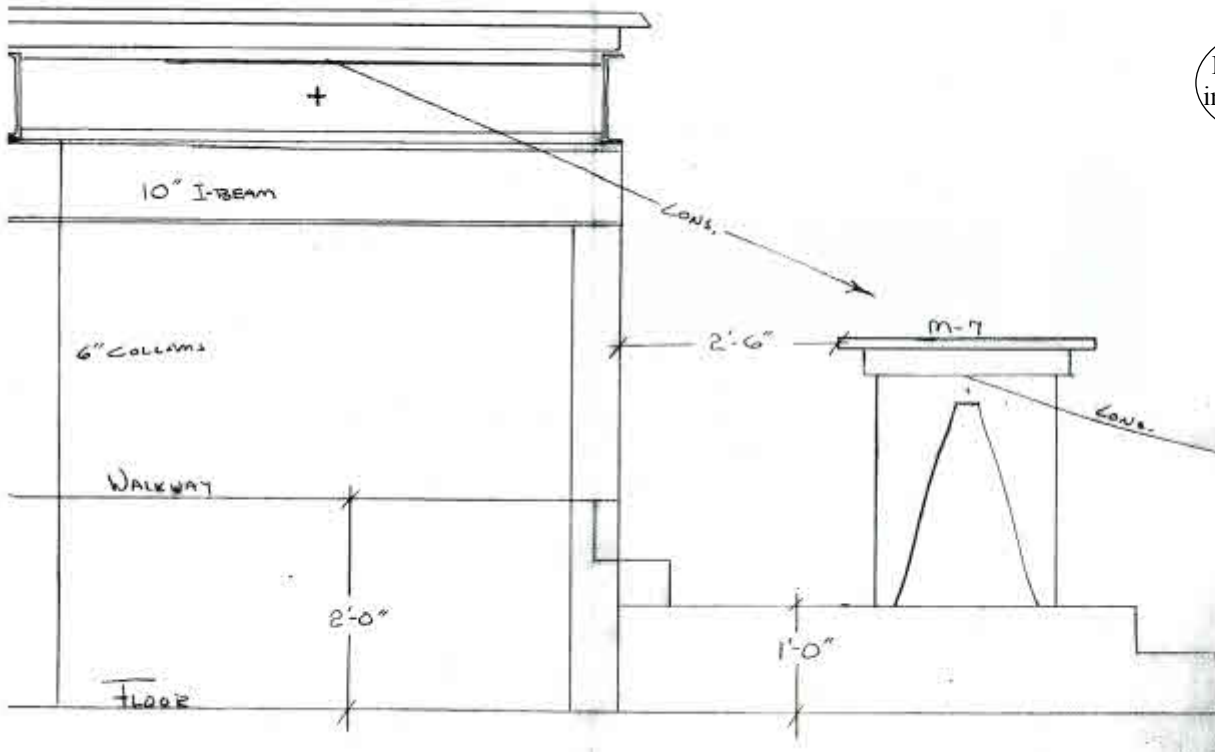
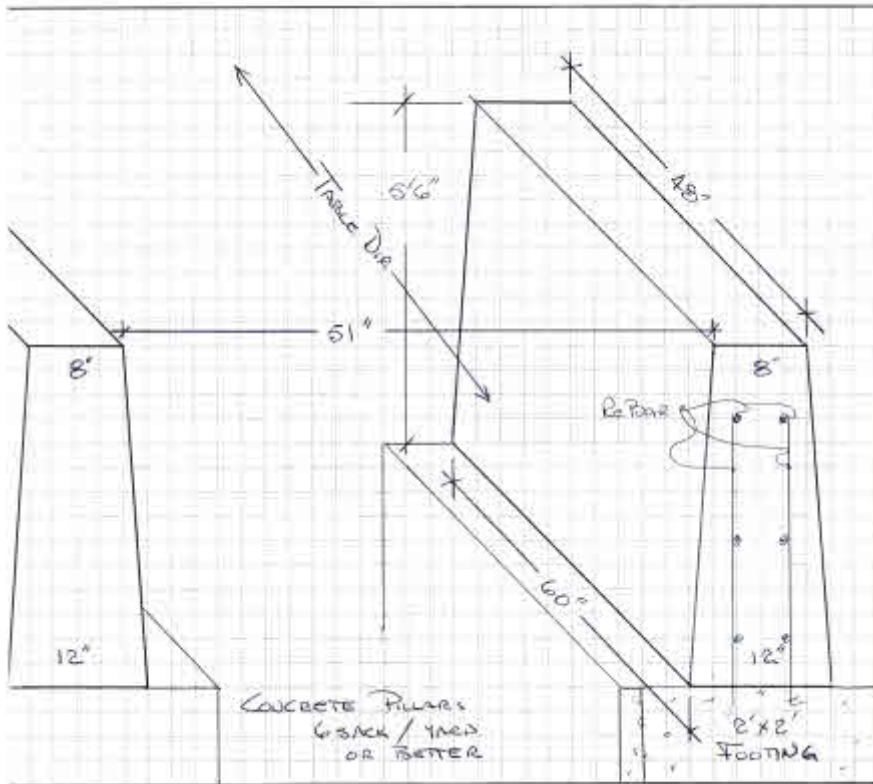


Hydraulic system	Variable Adjustments	Working Length (Room needed)	Working Width (Room needed)	Working Height (Room needed)	Table top tilt	Foundation requirement
3 HP 0-380 RPM Variable speed drive, 10 gal oil reserve	Table top tilt; Water flow; Bump (impact)	Minimum 9 feet	Minimum 10 feet	Minimum 8 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

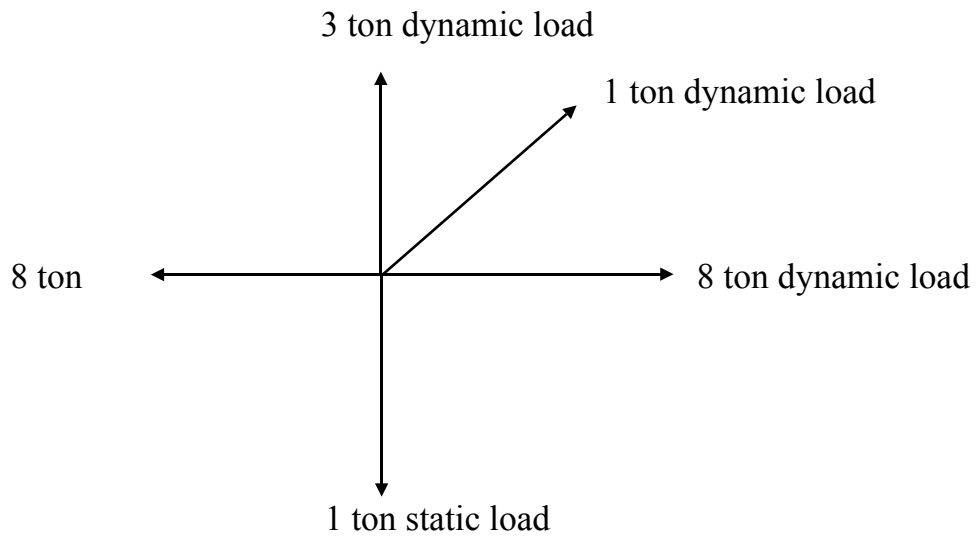
A 220/440V, 60Hz electric motor can be operated at 220/380V, 50Hz. The rated HP will be reduced by 10% (.90 multi.) and the RPM will be reduced by 17% (.83 multi.). Your rated amps would increase by 10% (1.10 multi.).

Concrete pillars

37482 Ruben Lane
Sandy OR 97055
503 826-9330



Concrete Slab
M10 Table placed higher to use gravity feed to M7/8 Table



M10 load parameters, side view