



T-700

The Macon Industries Inc. T-700 trommel is designed specifically for mobility and low maintenance. The heavy drum design enables it to endure the demands of coarser grade materials. The onboard hydraulics system drives the tracks, trommel, and conveyer and levelling system. The T-700 is our most mobile design to date and will make the moves much quicker to give you more sluicing time.

Processing Capabilities: 300-450 tons/hour

- Ideal for Large scale operation & good in different terrain
- Available in various stationary configurations upon request
- Sluice runs are hinged with hydraulic winches

Water: Typically fed by 10" pump c/w 275 hp diesel engine

Power: Onboard 85hp Diesel-Hydraulic Engine - no generator required

Turn key packages available

BASE MACHINE

- Heavy-duty skids with 400F wear plates
- Fully welded main frame with heavy HSS cross bracing
- Hydraulic drive pan feeder style hopper
- Formed catch tray with rema rubber liner and splitter box distribution
- Heavy trommel drum with double layer of hardened mesh
- 42' conveyor with impact bed and protection guarding
- Steel waterworks with 10" inlet
- Black bruin motor for trommel drive

SPECIFICATIONS

CAPACITY	TONS PER HOUR	300-450
WATER	GALLONS PER MINUTE	3600
WEIGHT	POUNDS	110,000
POWER REQUIREMENTS	KW	85
CONVEYOR LENGTH	FEET	42
BELT WIDTH	INCHES	42
BELT THICKNESS	INCHES	7/8
TROMMEL SPEED	RPM	0-5
TROMMEL DIAMETER	INCHES	84
SCREENING AREA	SQUARE FEET	330
TROMMEL DRIVE MOTOR	-	HYDRAULIC
CONVEYOR DRIVE MOTOR	-	HYDRAULIC
SLUICE RUN WIDTH	FEET	16-20
SLUICE RUN LENGTH	FEET	12

CONTACT US

For more information on our equipment please call 250-586-4311
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