



T-400

The Macon Industries Inc. T-400 is a 4' Trommel designed for the medium production operations. The exclusive modular design allows for transportation by truck through continental America or by shipping container worldwide.

Processing Capabilities: 100-180 tons/hour

- Medium production operations
- Available in various configurations upon request

Water: Typically fed by 8" pump c/w 175 hp diesel engine

Power: Typically powered by 50-100kW diesel generator

Turn key packages available

BASE MACHINE

- Heavy duty 4' - 10 sided tube frame drum with removable sprocket teeth
- Hollow structural steel framework
- Drop chute with liner for coarse tailings
- Variable speed electric drive drum
- Euro drive 12.5 hp electric Trommel motor with gear reduction
- 6" inlet waterworks
- Removable hardened steel screen panels
- 3/16" hardened steel catch tray liners
- Trommel drive chain guard
- Heavy duty low maintenance drum rollers
- Reinforced hopper body with built in spray bar

SPECIFICATIONS

CAPACITY	TONS PER HOUR	100-180
WATER	GALLONS PER MINUTE	2200
WEIGHT	POUNDS	44,500
POWER REQUIREMENTS	KW	50
CONVEYOR LENGTH	FEET	30
BELT WIDTH	INCHES	30
BELT THICKNESS	INCHES	3/8
TROMMEL SPEED	RPM	0-10
TROMMEL DIAMETER	INCHES	48
SCREENING AREA	SQUARE FEET	78
TROMMEL DRIVE MOTOR	HP	12.5
CONVEYOR DRIVE MOTOR	HP	10
SLUICE RUN WIDTH	FEET	12
SLUICE RUN LENGTH	FEET	10