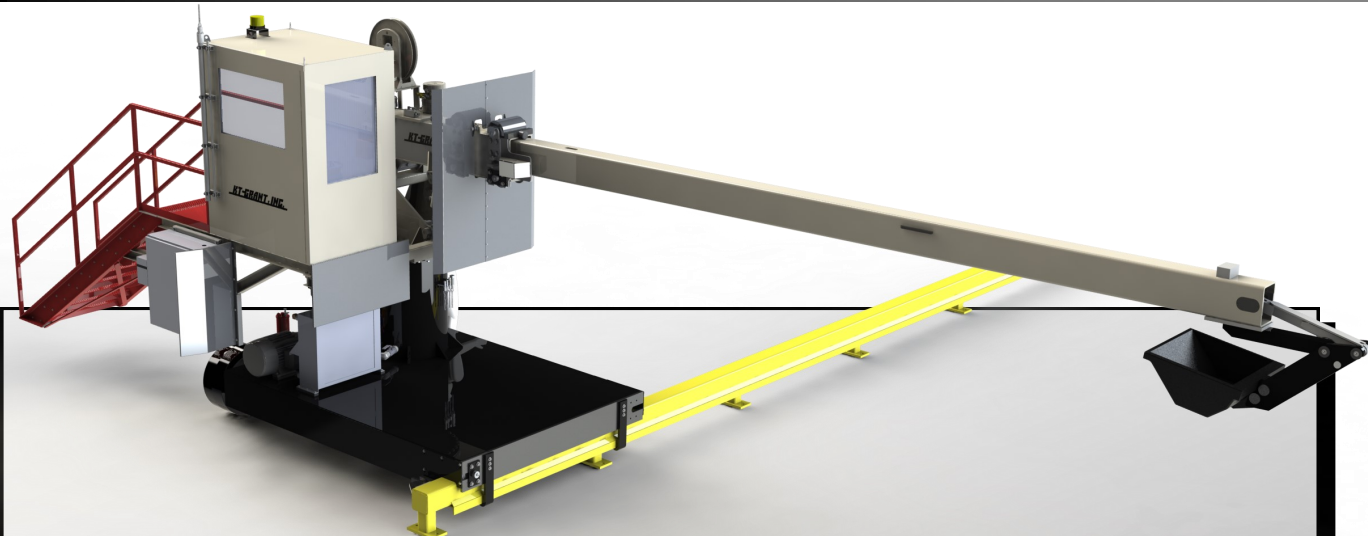
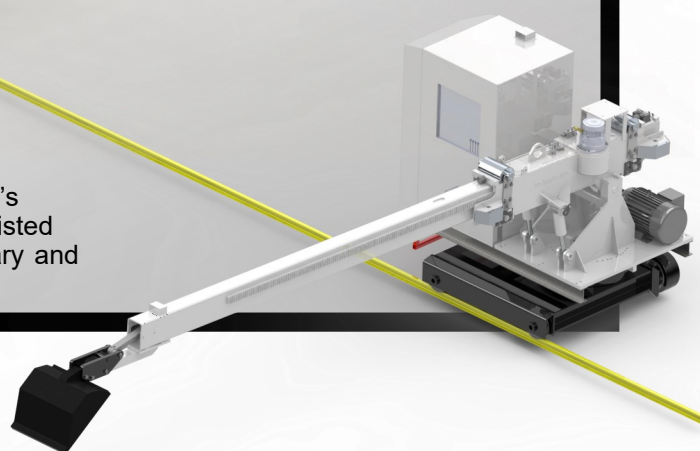


Furnace Tending Machine



KT-Grant's Furnace Tending Machine was designed for the expressed purpose of skimming dross from an aluminum furnace. The FTM is built to withstand high temperatures and keep the operator away from the heat. The machine's long reach makes easy work of skimming the back of the furnace. Each FTM can be customized to fit the furnace's layout as well as using custom skimming buckets. Specs listed below are for the larger FTM model. Specifications can vary and change at anytime.



OPERATING RANGE:

Boom stroke:	22'-10 3/8" (6968.3 mm)
Boom Angle Up:	2°
Boom Angle Down:	10°
Boom Swing Left:	90°
Boom Swing Right:	90°
Travel Speed:	1 ft./sec

DIMENSIONS:

Length Retracted:	34'-8 11/16" (10583 mm)
Length Extended	48'-4 3/8" (14742 mm)
Width:	11'-9 3/4" (3600 mm)
Height:	13'-6 1/8" (4119 mm)
Ground Clearance:	8" (203 mm)
Weight:	21,468 lbs. (9737.7 kg)

HYDRAULIC SYSTEM:

Pump:	Axial Piston
Hydraulic Fluid:	As per customer requirements
Reservoir Capacity:	110 gal. (416 L)
Operating Pressure:	1800 psi (124 bar)
Hoist Cylinders:	Two (2)
Boom Drive Motor:	One (1)
Travel Motors:	Two (2)

MOTOR:

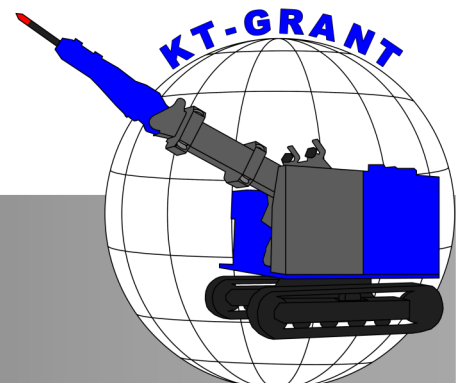
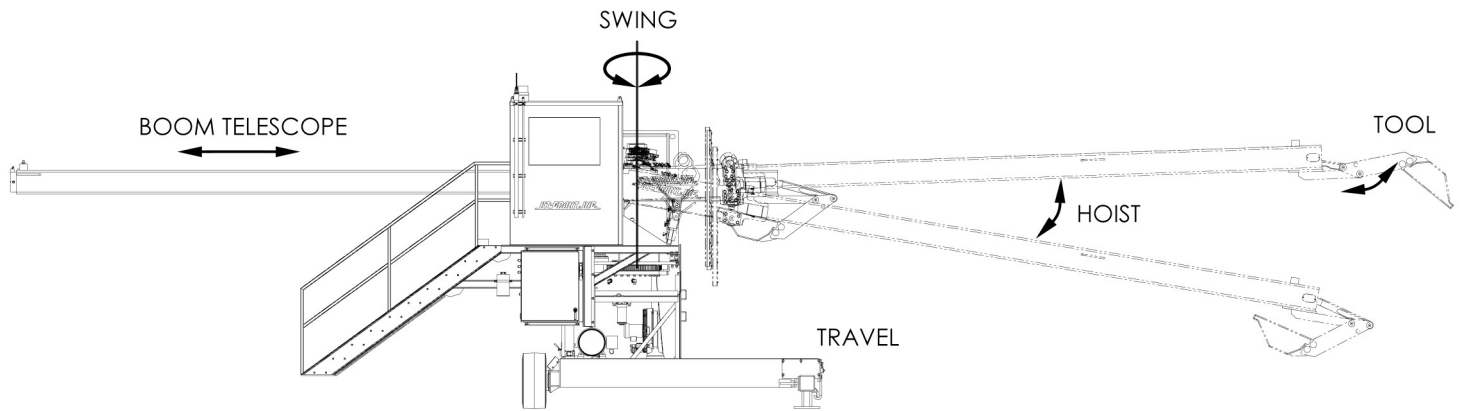
30 HP, 3 Ph, 460 VAC, 60 Hz, 1800 RPM

CONTROLS:

Cab mounted joystick console
Remote joystick pendant

KT-GRANT

FTM GENERAL OPERATING RANGE



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