



Two - Roll Mill

CT Two - Roll Mill



- CT Two-Roll Mill with an advanced design.
- Suitable for rubber sheet preparation and rubber compounding.
- Stoppers for preventing the rolls to contact to each other.
- Adjustable guide bars.
- 8 Emergency stop points at the front and rear rolls.
- Anti-vibration rubber at machine footings.
- CT Two-Roll Mill consists of two rolls made of steel with hard chrome plating.
- The machine is installed with an electrical control panel which consists of main switch, start switch, stop switch, roll reverse switch, digital speed adjuster and display, and emergency stop switch.
- Both rolls run at adjustable speed by an inverter.
- Rolls cooling by external water cooling unit via rotary joints.
- The machine consists of two spur gears to transmit the driving power from one roll to another roll.
- The machine consists of nip adjusters and nip locks to ensure the nip to maintain their positions.

SAFETY

Safety guards cover all around the machine. Safety foot stopping bars are mounted under the rolls which can be reached easily in the case of emergency stop. Safety steel screens cover both rolls to protect hands and fingers of operator. Four emergency stop buttons by hand are at front and rear of machine. The machine also has other safety equipment, such as overload cut-out equipment and roll reverse-direction switch. The emergency stop method is set the rolls to braked stop.

Model	ML-D4L10	ML-D6L12	ML-D8L18
Roll Diameter x Length (inch)	Ø 4 x 10	Ø 6 x 12	Ø 8 x 18
Adjustable Nip (mm)	0.1 – 3	0.1 – 3	0.5 – 4
Front Roll Speed (rpm)	2 – 16	2 – 22	2 – 17
Rear Roll Speed (rpm)	2 – 20	3 – 31	3 – 24
Front/Rear Roll Speed Ratio (Friction Ratio)	1 : 1.25	1 : 1.4	1 : 1.27
Compounding Capacity (KG)	0.4	0.75	1.5
Drive Motor and Inverter (kW) With Overload Protection	3.7	5.5	7.5
Electrical Supply	AC 3 Phase / 380 V / 50 Hz		

Contact us for more information about CT products and services. We are keen on working with you:

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