

## Cooley Equipment Corp

Serving the Aggregate and Mining Industry since 1986

10600 Dawson Canyon Road

Corona, Ca. 92883-5038

1-800-734-7820 Fax 951-277-1227

Email: [sales@cooleyequipment.com](mailto:sales@cooleyequipment.com)

Web page: [www.cooleyequipment.com](http://www.cooleyequipment.com)

### **3054 Portable Plant**



#### **3054 Portable Plant:**

##### **Feeder:**

- a) 57" x 20' vibrating grizzly driven by a 40 HP motor.
- b) Replaceable AR liners.
- c) Adjustable grizzly bar spacing.

##### **Jaw:**

- a) Nordberg C3054 (30" x 54" feed opening) driven by a 200 HP motor.

##### **Conveyor:**

- a) 48" x 40' Conveyor; 20 HP motor; shaft mounted speed reducer with internal backstop; v-belt drive and OSHA approved drive guard; 18" diameter lagged head pulley on 2-15/16" diameter 1045TGP shafting with pillow block bearings; 16" diameter self cleaning tail pulley on 2-15/16" diameter 1045TGP shafting with pillow block bearings.
- b) CEMA "C", 20 degree deep trough with 5" diameter rolls mounted on 4' centers;

return idlers are CEMA "C" with 5" diameter rolls mounted on 10' centers.

c) At load point, 20 degree Impact bed assembly.

d) Conveyor belting, 3 ply, with 3/8" to 1/2" top rubber cover and 1/16" bottom rubber cover; mechanical belt splicing.

e) Low profile design using 8" x 4" tubing.

Options:

1. Vulcanized Splice.

2. Continental Conveyor CEMA "C" Idlers.

**Frame:**

a) Inlet hopper for feeder.

b) Fines removal system with slide gate for fines conveyor.

c) Inlet hopper for C3054.

d) Discharge hopper.

e) Upper and lower catwalks with control panels.

f) Drive guards on all motors.

g) Rolling system for easy conveyor removal.

h) Wheel and axel assembly for portability.

i) Supports legs for docking.

Options:

1. AR liners on inlet hoppers and/or discharge hopper.

2. Hydraulic jacks.