

HP400 Portable Plant



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Crusher:

- a) Nordberg HP400 driven by two 200 HP motors
- b) Oil pressure system

Conveyor:

- a) 42" x 30' Conveyor; 20 HP motor; shaft mounted speed reducer with internal backstop; v-belt drive and OSHA approved drive guard; 12" diameter lagged head pulley on 2-7/16" diameter 1045TGP shafting with pillow block bearings; 10" 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) Conveyor belting, 2 ply, with 3/8” to 1/2” top rubber cover and 1/16” bottom rubber cover; mechanical belt splicing.

d) Low profile design using 6” channel.

Options:

1. Vulcanized Splice.

2. Continental Conveyor CEMA “C” Idlers.

Frame:

a) Inlet hopper crusher.

b) Discharge hopper.

c) Folding catwalks with control panels.

d) Drive guards on all motors.

e) Wheel and axel assembly for portability.

f) Supports legs for docking.

Options:

1. Hydraulic jacks.

2. Operating stabilizers