



PORTABLE SYSTEMS FOR THE AGGREGATE & MINING INDUSTRIES

# CONE PLANTS



# CH660 CONE PLANT



## CHASSIS FEATURES:

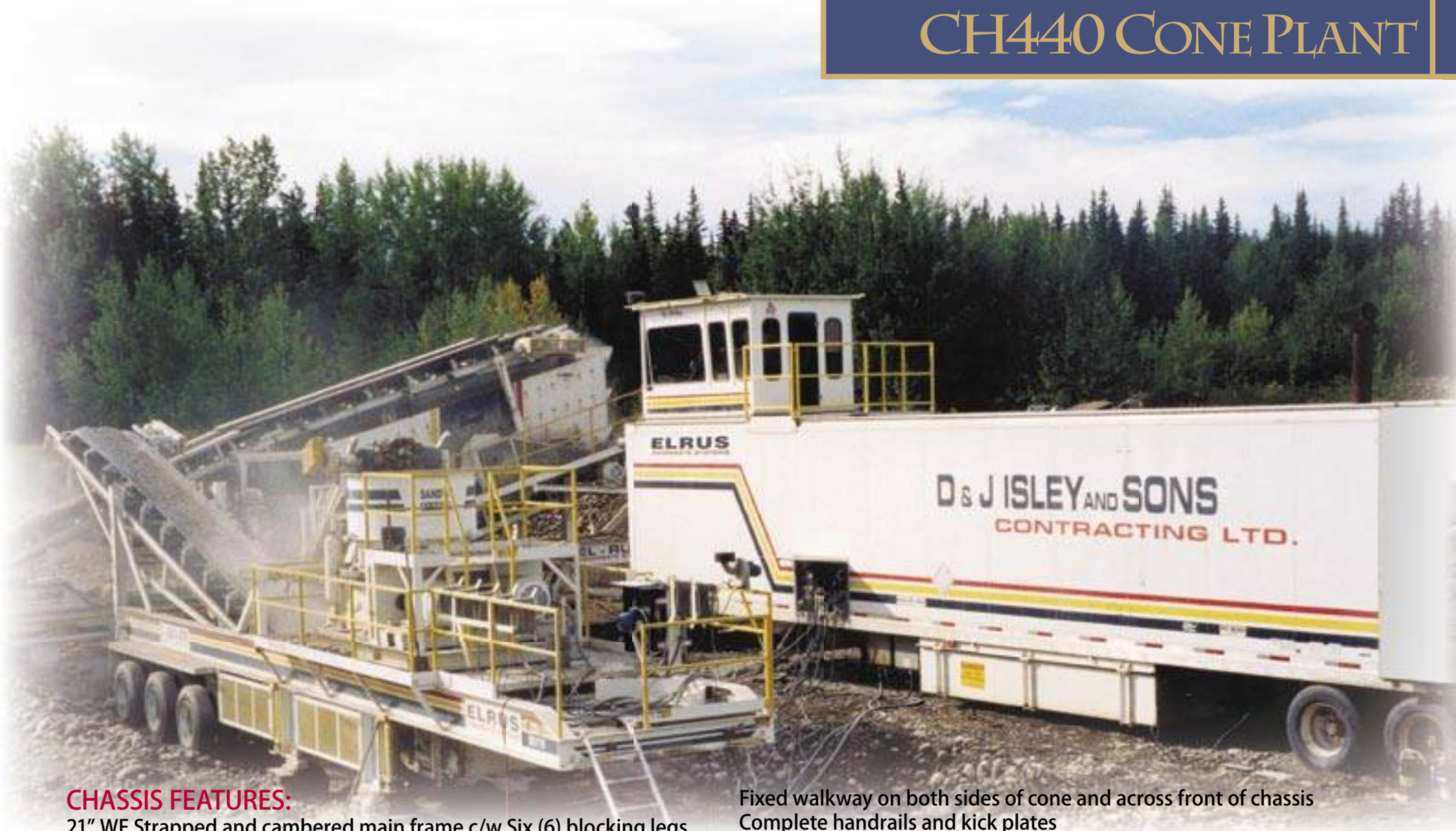
- 24" WF Strapped and cambered main frame c/w Four (4) blocking legs
- ELRUS Heavy Duty HSS Tri-axle walking beam suspension
- Hydraulically positioned cone feed conveyor (6 way)
- Tramp metal protection magnet on feed conveyor
- Hydraulically raised & lowered cone discharge conveyor (self locking)
- 12 Volt Hydraulic plant leveling - Four (4) 50,000 lbs cylinders
- Floating subframe for cone & motor c/w 6 rubber compression mounts
- Rock box style under cone hopper
- Platform and stairway for cone inspection
- Complete guarding for cone drive and conveyors

- Fixed walkway on both sides of cone and across front of chassis
- Complete handrails and kick plates
- Retractable access ladder to chassis
- Clamp-on cone feed hopper c/w Overflow chute to return conveyor
- Movable cable wraps mounted on hand rails
- Air to Oil cooler and Positive air pump mounted on front of chassis

## CONE CRUSHER:

- Sandvik CH660 Hydrocone Crusher
- ASRi computer automated cone control
- 400 hp drive motor





## CHASSIS FEATURES:

- 21" WF Strapped and cambered main frame c/w Six (6) blocking legs
- ELRUS Heavy Duty HSS Tri-axle walking beam suspension
- Hydraulically positioned cone feed conveyor (4 way)
- Tramp metal protection magnet on feed conveyor
- Hydraulically raised & lowered cone discharge conveyor (self locking)
- 12 Volt Hydraulic plant leveling - Two (2) 50,000 lbs cylinders
- Floating subframe for cone & motor c/w 6 rubber compression mounts
- Rock box style under cone hopper
- Platform and stairway for cone inspection
- Complete guarding for cone drive and conveyors

- Fixed walkway on both sides of cone and across front of chassis
- Complete handrails and kick plates
- Retractable access ladder to chassis
- Clamp-on cone feed hopper c/w Overflow chute to return conveyor
- Movable cable wraps mounted on hand rails
- Air to Oil cooler and Positive air pump mounted on front of chassis

## CONE CRUSHER:

- Sandvik CH440 Hydrocone Crusher
- ASRi computer automated cone control
- 300 hp drive motor



# CH430 CONE PLANT



## CHASSIS FEATURES:

- 18" WF Strapped and cambered main frame c/w Six (6) blocking legs
- ELRUS Heavy Duty HSS Tandem axle walking beam suspension
- Hydraulically positioned cone feed conveyor (4 way)
- Tramp metal protection magnet on feed conveyor
- Hydraulically raised & lowered cone discharge conveyor (self locking)
- 12 Volt Hydraulic plant leveling - Two (2) 50,000 lbs cylinders
- Floating subframe for cone & motor c/w 4 rubber compression mounts
- Rock box style under cone hopper
- Complete guarding for cone drive and conveyors
- Fixed walkway on both sides of cone and across front of chassis

- Complete handrails and kick plates
- Retractable access ladder to chassis
- Clamp-on cone feed hopper c/w Overflow chute to return conveyor
- Movable cable wraps mounted on hand rails
- Air to Oil cooler and Positive air pump mounted on front of chassis

## CONE CRUSHER:

- Sandvik CH430 Hydrocone Crusher
- ASRi computer automated cone control
- 200 hp drive motor





### CHASSIS FEATURES:

- 24" WF Strapped and cambered main frame c/w Six (6) blocking legs
- ELRUS Heavy Duty HSS Tri-axle walking beam suspension
- Hydraulically raised & lowered cone discharge conveyor (self locking)
- 12 Volt Hydraulic plant leveling - Four (4) 50,000 lbs cylinders
- Floating subframe for cone & motor c/w 6 rubber compression mounts
- Rock box style under cone hopper
- Platform and stairway for cone inspection
- Complete guarding for cone drive and conveyors
- Fixed walkway on both sides of cone and across front of chassis
- Complete handrails and kick plates

- Retractable access ladder to chassis

- Clamp-on cone feed hopper

- Movable cable wraps mounted on hand rails

- Air to Oil cooler and Positive air pump mounted on front of chassis

### GYRATORY CRUSHER:

- Sandvik CS660 Hydrocone Crusher

- ASRi computer automated cone control

- 400 hp drive motor



# CS440 CONE PLANT



## CHASSIS FEATURES:

- 21" WF Strapped and cambered main frame c/w Six (6) blocking legs
- ELRUS Heavy Duty HSS Tri-axle walking beam suspension
- Hydraulically positioned cone feed conveyor (Optional)
- Tramp metal protection magnet on feed conveyor
- Hydraulically raised & lowered cone discharge conveyor (self locking)
- 12 Volt Hydraulic plant leveling - Four (4) 50,000 lbs cylinders
- Floating subframe for cone & motor c/w 4 rubber compression mounts
- Rock box style under cone hopper
- Platform and stairway for cone inspection
- Complete guarding for cone drive and conveyors

- Fixed walkway on both sides of cone and across front of chassis
- Complete handrails and kick plates
- Retractable access ladder to chassis
- Clamp-on cone feed hopper
- Movable cable wraps mounted on hand rails
- Air to Oil cooler and Positive air pump mounted on front of chassis

## GYRATORY CRUSHER:

- Sandvik CS440 Hydrocone Crusher
- ASRi computer automated cone control
- 300 hp drive motor





## CHASSIS FEATURES:

- 21" WF Strapped and cambered main frame c/w Six (6) blocking legs
- ELRUS Heavy Duty HSS Sixteen wheel suspension c/w booster
- 42" front discharge conveyor c/w hydraulic raise & lower and fold
- 12 Volt Hydraulic plant leveling - Four (4) 50,000 lbs cylinders
- Floating subframe for cone & motor c/w 4 rubber compression mounts
- Rock box style under cone hopper
- Platform and stairway for cone inspection
- Complete guarding for cone drive and conveyors
- Fixed walkway on both sides of cone and screen and across front of chassis
- Complete handrails and kick plates

Removable access stairs to chassis

Clamp-on cone feed hopper

Movable cable wraps mounted on hand rails

Air to Oil cooler and Positive air pump mounted on front of chassis

## GYRATORY CRUSHER:

Sandvik CS430 Hydrocone Crusher

ASRi computer automated cone control

200 hp drive motor

Primary Scalping 6' x 20' 2 Deck Horizontal Screen

60" reversible under screen conveyor on slide

42" cross conveyor c/w fold



# OTHER CONE CHASSIS

EL-JAY/CEDARAPIDS



ELRUS manufactures Chassis for all makes/models of Cones

NORDBERG



SYMONS





## Computerized Hydrocone Crushers

The **ASRi** will optimize performance of your Hydrocone crushers with the most up-to-date technology in order to best monitor your crushing equipment minute by minute. By using the latest intelligent crushing control system—the ASRi—you can choose which systems to monitor and make crusher settings on the fly.

Extremely user-friendly; the ASRi is controlled with a touch screen and a color Graphical User Interface (GUI) that includes cables and transducers so you may check connections. The ASRi has a built-in instruction manual and a number of automated functions.

The ASRi gives you the control to protect your crushing equipment from damage while increasing productivity; receiving the highest degree of product reduction; and getting better cubical products.





# FEATURES



Adjustable Feed Height  
of Feed Conveyor



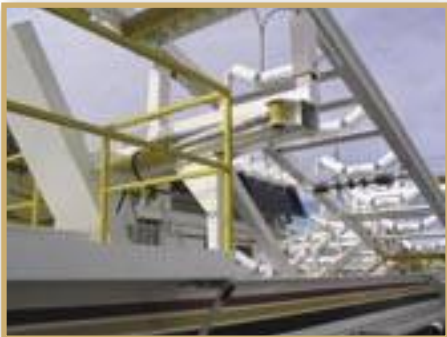
Movable Wire Wraps • Oil Cooler •  
Positive Air Pressure Pump



Feed Tub c/w Overflow Chute



Floating Cone and Motor Base  
on Rubber Mounts



Front Side Shift of Feed Conveyor  
with Adjustable Height



Heavy Duty Axle System



Hydraulic Levelling and Full  
Guarding



Hydraulic Raise/Lower  
Discharge Conveyor



Hydraulic Levelling System  
External Oil Tank Heater Tube



Rear Hydraulic Side Shift  
of Feed Conveyor



Rock Box Style under  
Cone Hopper



Tramp Metal Protection Magnet

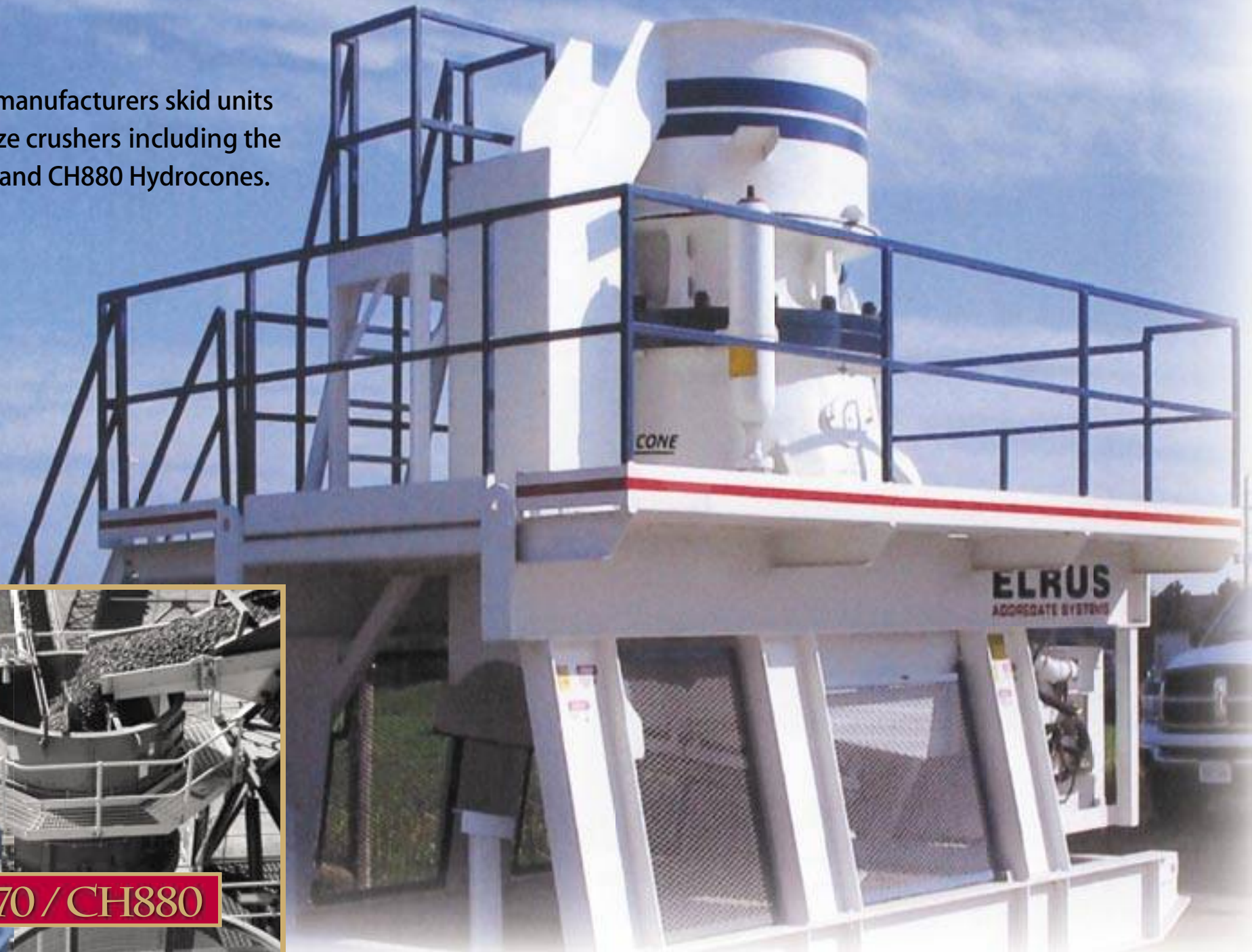


# STATIONARY CONE SKID

ELRUS manufacturers skid units for all size crushers including the CH870 and CH880 Hydrocones.



CH870 / CH880







**Aylmer, ON. Production Facility**  
702 Talbot Street W Aylmer, ON N5H



**Eloy, AZ Production Facility**  
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