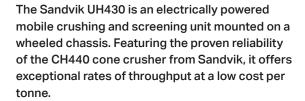


## UH430E WHEELED UNIT PIONEERING SOLUTIONS FOR YOU

**TECHNICAL SPECIFICATION** 



Aimed at the demanding quarry operator, construction company or contractor in need of high quality and productivity, this unit is ideal for tertiary crushing and screening but can also be used in secondary crushing and screening applications. Trouble free optimal production is made possible by on board high level Intelligence together with ASRi (Automatic Setting Regulation), which monitors and automatically regulates the closed side setting.

## **KEY BENEFITS**

 Sandvik CH440 cone crusher, available with a choice of six different crushing chambers (F, MF, M, MC, E, EC), together with eight different bush settings, ranging from 16 mm to 44 mm, which make it one of

- the most versatile cone crushers in the market today.
- Sandvik SS1013H pre screen, available with a choice of screen media
- Sandvik SF1843 product screen, working under the "free classifying" principle, where the stroke is perpendicular to the flow. This results in maximum utilisation of surface and highly efficient screening.
- Radio remote control for starting, stopping and tracking the equipment
- The crusher is fitted with an intelligent ASRi system, which monitors and automatically regulates the closed side setting
- The UH430 is transported in two separate sections which are easily put together on site and tracked via radio remote control
- Metal detector on feed conveyor for the protection of the crusher
- The unit is fully automated and is easily interlocked with other crushing units



KEY SPECIFICATIONS	UH430E
Feed station	
Feeder Feeder conveyor Hopper volume Natural fines screen	SP 0830 -2 x 2.3 kW 1200 mm x 9.7 m / 48" x 31.8' 5 m³ / 177 ft³ SS1013H
Crusher	
Type Drive	Sandvik CH440 From electric motor 200 kW, 50 Hz squirrel cage type
Screen unit	
Screen	Sandvik SF1843 3D
Conveyors	
Feed conveyor belt	10.6 m / 800 mm 34' 10" / 2' 8"
Rear conveyor	9.5 m / 800 mm 31' 2" / 2' 8"
Product conveyor (x3)	8 m / 650 mm 26′ 3″ / 2′ 2″
Feed conveyor	9 m / 650 mm 29' 7" / 2' 2" (external to crusher)
Natural fines conveyor	8 m / 500 mm 26' 3" / 1' 8"
Hydraulic system	
Foldable grizzly	400 V / 4 kW Hydraulic power pack
Foldable conveyors, support legs	400 V /4 kW

KEY SPECIFICATIONS	UH430E	
Running gear		
Type  Part no.1: Leaf-sprung 3-axle bo Part no.2: Leaf-sprung 2-axle bo	9	
Required power		
Generator	400 V / 240 V 50 Hz	
Operating dimensions		
Length Width Height	32 m / 105' 16 m / 52' 6" 6.9 m / 22' 8"	
Transport dimensions		
Part 1		
Length Width Height Weight	16.7 m / 54' 10" 3.0 m / 9' 10" 4.46 m / 14' 8" 49.7 mton / 54.7 ston	
Part 2		
Length Width Height Weight	15 m / 49' 3" 3.0 m / 9' 10" 4.46 m / 14' 8" 26.6 mton / 29.2 ston	

Note. All weights and dimensions are for standard units only

## **OPTIONS**

Belt scale for the feed conveyor
Electrical heating for feeder and feed hopper
Electric heaters under the feed conveyor and 0-fractions conveyor
Dust filter for feed conveyor
Flood lights on illumination mast
Natural fines conveyor 8 m x 650 mm
Start siren
Electrical power outlet 125A
Lifting lug on chassis for shipping

