



**MORBARK®**



**MADE FOR MORE TO KEEP PACE WITH YOU**

# CHIP SCREENS

Morbark offers two-deck, high-speed **Chip Screens** varying in size depending on your application. The screens have a rotary motion and are fabricated out of strong rigid steel and suspended by heavy-duty u-joint suspenders. The 6.75" (17.1 cm) counterweight bearing provides a smooth glide from a balanced center axis of the drive unit, providing high performance for years. All screens have been designed to simplify maintenance with easy belt changing and screening plate removal. Drive components also are easily accessed.

## FEATURES AND BENEFITS

- Suspension frame is constructed from 6" x 6" (15.2 cm x 15.2 cm) wall tubing with 3" (7.6 cm) steel tube U-joints
- Screen frame is constructed from 6" x 6" (15.2 cm x 15.2 cm) and 8" x 4" (20.3 cm x 10.2 cm) wall tubing with 10 gauge side plates
- 10-hp (7.5 kW) or 15-hp (11.2 kW) electric drive with dual bearings (Timkin) mounted in a common housing
- Counterweight shaft is 6" (15.2 cm) diameter and runs at 300 RPM

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# MORBARK® CHIP SCREENS SPECIFICATIONS

GENERAL	US	METRIC
<b>5' X 10' (1.5 M X 3 M) SCREEN SPECIFICATIONS</b>		
Horsepower	10 hp at 1800	7.4 kW at 1800
RPM	300	
Surface Area	50 square feet	4.6 square meters
Capacity	21 units*	
<b>7' X 14' (2.1 M X 4.3 M) SCREEN SPECIFICATIONS</b>		
Horsepower	15 hp at 1800	11.2 kW at 1800
RPM	300	
Surface Area	95 square feet	8.8 square meters
Capacity	40 units*	
<b>7' X 18' (2.1 M X 5.5 M) SCREEN SPECIFICATIONS</b>		
Horsepower	20 hp at 1800	14.9 kW at 1800
RPM	300	
Surface Area	122 square feet	11.3 square meters
Capacity	50 units*	

\*1 unit = 200 ft (60.96 m) of loose packed chips/2 tons (1.8 tonnes) of loose packed chips with a density of 20 lb/ft<sup>3</sup> (320.4 kg/m<sup>3</sup>)

## OPTIONS INCLUDE

- Variety of sizes of square or round hole top and bottom screen plates
- Right or left fines discharge
- Right or left overs discharge
- Full front discharge of accepts or accepts funneled to blower
- Set of four legs, 41" (104.1 cm) long for raising screen to discharge into discharge or blower
- Cyclone support frame

Specifications may vary with equipment options

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