



Jervis B. Webb  
Company

# Unibilt®

## Enclosed Track Conveyors

Most conveyors are made to look like a Unibilt conveyor, but they're just not designed to give the reliable performance of a Unibilt conveyor.

### Track:

Unibilt track is precision roll formed from patented **WEBBALLOY II™ steel**, a specially formulated high strength carbon steel that is harder, stronger, and designed to last longer.

#### WebbAlloy II Steel

Track #V20200, made from **WebbAlloy II steel is 50% stronger** than normal 1018/1020 mild steel.

#### Roll Formed

**Roll formed steel**, unlike brake formed steel, ensures consistency of size and cross sections.

#### Heat Treated

24" RAD and 36" RAD horizontal turns and vertical curves are **heat treated on the wear surfaces** for added anti-wear qualities.

### Chain:

**Side Links** are heat treated for longer life.

**Wheels** are machined, not stamped. Case hardened inner and outer bearing races are machined after heat treating. Ball bearings are made from high grade carbon steel for smooth operation and extended life.

**Chain Pins** are precision drop-forged and heat treated from carbon alloy steel, not stamped.

**"H" Attachments** are built out of 3/16" thick zinc plated steel material to accommodate maximum chain loading.

#### Machined Steel Wheels

#V16953, both lateral and vertical load carrying wheels are made of **machined steel with machined ball bearing races**, all wheel parts are heat treated for maximum life.

#### 125 lb Capacity

Load carrying capacity of **125 lb** per axle.

#### 10,000 lb Strength

Ultimate strength is over **10,000 lb** providing a 16 to 1 safety factor.

### Drives:

Unibilt drive units have a unique drive overload cutoff design, not the higher maintenance slip clutch plate design.

#### Automatic Cut-off

The **electrical automatic overload cut-off device** is factory adjusted at 750 lb to stop the motor automatically when an overload condition occurs.

#### High Strength Steel Dogs

**Solid fixed hardened** caterpillar driving dogs.

#### Separate Motor

**Separate** motor and reducer allows custom speed control.

For your local distributor call... **1-888-UNIBILT**

Jervis B. Webb Company  
MATERIAL HANDLING SYSTEM SPECIALISTS



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