

# SAFE GUARDING

Davis Industrial Fabricates, Supplies and Installs Guarding in accordance with your requirements. Below are some good examples to follow.

## CONVEYOR GUARDING

### Head Drum Guard

- min 40" from Head

### Tail Drum Guards

- min 18" away from pulley

### Skirting Guard

- min 4" away from skirting area

### Return Rollers & Guards

- min 8' from ground

### Belt Tension Points

- guard all nip points

### Screw Conveyors

- guard all nip points

### Batch Feeder Belts

- guard all nip points

### Snub Drum Guard

- min 40" from pulley

### Gravity Take up Cage

- min guarded 36" wide & 48" high

## OTHER GUARDING

### Catwalk Access Gates

- min 40" from pulleys

### Troughing Idler Railing

- min 36 to 42" rails required

### Stacker Wheel Area

- min chained guarding & wheel stops

### Ladder Access

- min first 5 rungs guarded

### V Belt Drives & Motors

- guard all nip points

### E-Stop Switches

- required

## REMOTE GREASING

All guards must be designed for remote grease block fitting and designed for conveyor adjustments to be carried out without removing guarding where applicable.

## LADDERS, CATWALKS & RAILINGS

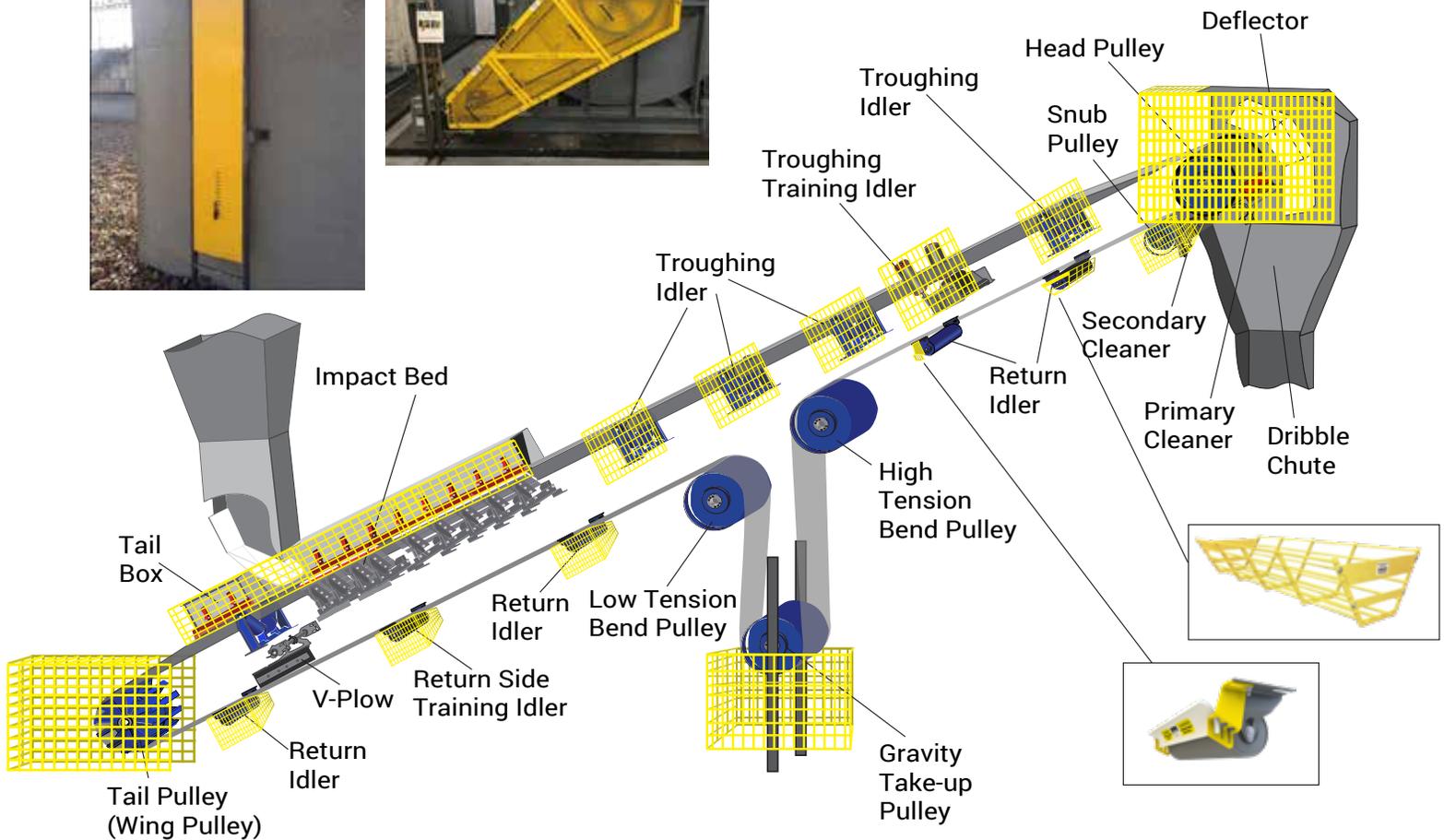
All custom fabricated according to the application.

GUARDING OPENING SIZE

Distance of opening from point of operation hazard	Maximum width of opening
1/2 to 1 1/2	1/4
1 1/2 to 2 1/2	3/8
2 1/2 to 3 1/2	1/2
3 1/2 to 5 1/2	5/8
5 1/2 to 6 1/2	3/4
6 1/2 to 7 1/2	7/8
7 1/2 to 12 1/2	1 1/4
12 1/2 to 15 1/2	1 1/2
15 1/2 to 17 1/2	1 7/8
17 1/2 to 31 1/2	2 1/8

Contact your Davis Representative for a Complimentary Site Inspection to ensure compliance with your Safe Guarding Requirements

# TYPES OF GUARDING



Davis Industrial surpasses the OEM on quality, service and parts, while maintaining a lower total cost.