

# VIS ENGINEERED SOLUTIONS FOR THE AGRI-FOOD INDUSTRY MATERIAL HANDLING

# **DRAG CONVEYORS**

#### **FEATURES**

Capacities up to 50,000 BPH (62,500 CFH) AGMA direct drives with Nema Adaptors

Premium efficiency motors

Heavy duty roller or welded chain with steel attachments and bolted UHMW paddles

C1045 superior shafting

Split hardened tooth sprockets

High duty cycle bearings

ACME take-up screws

Heavy duty mild steel construction

#### **OPTIONS**

Stainless steel housings
Spring style tail take-ups
Continuous return
rails or return idler rollers
Intermediate discharge gates
AR, Hardox liners

# **BELT CONVEYORS**

#### **FEATURES**

Capacities up to 45,000 BPH (56,250 CFH)
AGMA direct drives with Nema
Adaptors
Premium efficiency motors
Heavy duty rubber belting
CEMA troughing and return idlers
C1045 superior shafting
Drum and wing type pulleys
Heavy duty roller bearings
Heavy duty mild steel construction

#### **OPTIONS**

Stainless steel housings Gravity boot take-ups Mine duty pulleys

# **SCREW CONVEYORS**

#### **FEATURES**

Capacities up to 30,000 BPH (37,500 CFH)
AGMA direct drives with Nema
Adaptors
Premium efficiency motors
Intermediate hanger bearings
C1045 superior shafting
Heavy duty ball bearings

# OPTIONS

U trough or Tube Feeder
Stainless steel troughs
Variable pitch flighting for feeder applications
Stainless steel screws and shafts
Intermediate gates, Inlet, hoppers

### **BUCKET ELEVATORS**

#### **FEATURES**

Capacities up to 75,000 BPH (93,750 CFH) AGMA direct drives with Nema Adaptors

Premium efficiency motors
Standard internal backstops
Screw T-U Boots, ACME Rod
Heavy duty rubber belting

Superior quality polyethylene buckets

C1045 superior shafting

Crown Face Drum and wing type pulleys Heavy duty roller bearings

Heavy duty mild steel construction NFPA explosion venting

#### **OPTIONS**

Stainless steel housings
Gravity boot take-ups
Self-cleaning boots, liners, access ladders and platforms OSHA vented, nylon, polyurethane and steel bucket options, bucket catchers
Mine duty pulleys



#### **FEATURES**

diameter

Configurations from 4 to 24 outlet spouts (depending on spout size)

AGMA Class 2 direct coupled drives

Premium efficiency motors

High quality position switches

Heavy duty mild steel construction

Spouting sizes range from 10" to 16"

# OPTIONS

Stainless steel construction
Flat back or full round configurations
Spout liners for abrasion resistance
Independent electric control panels

# **GATES**

#### **FEATURES**

Standard size up to 36" x 36"

Available with manual, electric, pneumatic and hydraulic operators

Heavy duty and racks and pinion gears on manual and electric models

High quality position switches

Heavy duty mild steel construction

#### **OPTIONS**

Stainless Steel Construction Custom Sizes available AR, Hardox, ceramic liners

# **VALVES**

#### **FEATURES**

Flop valve standard sizes up to 16"
Synchronized valve standard sizes up to 36"
Available with manual, electric, pneumatic and hydraulic operators
Heavy duty rack and pinion gears on

manual and electric synchronized models
High quality position switches
Heavy duty mild steel construction

#### OPTIONS

Stainless steel construction Custom sizes available AR, Hardox, ceramic liners



