



BT25 LAB TO LIGHT PRODUCTION RATES UP TO 45 (KG)/HR

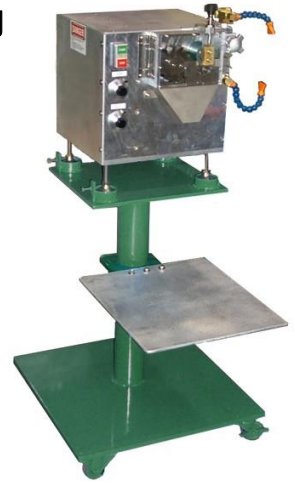
BT25

- 1-4 strands of Olefin Materials
- Spring Activated UFR
- Safety Interlock
- Tool Less Entry
- Easy Clean Out
- Proven Design

- Optimum Strand Control, Due to Offset UFR
- Dual Drive Standard, pellet length control on the fly
- Quick/Easy Maintenance

Options

- Support Stand
- Intergraded Air Knife
- Water Bath and Recirculation System
- Carbide Tipped Rotors
- Uni-Base (common base for pelletizer & water bath)
- Pharmaceutical Grade
- High Speed (up to 47 (m)/min)
- AC Variable Frequency Drive



BP50 LAB TO LIGHT PRODUCTION RATES UP TO 163 (KG)/HR

BP50

- 1-8 Strands
- Push/Pull Rotor Gap Control
- Removable Feed Table
- Easy Clean
- Tool Less Entry
- UFR Moves Parallel to the LFR
- Large Pneumatic Cylinder for Improve Pulling Force

Options

- Dual Drive
- Wear Package
- Extra Horse Power
- 2-64 Tooth Rotors
- Custom Discharge Heights
- Water Baths and Air Knife



SB SERIES LAB TO LIGHT PRODUCTION RATES UP TO 360 (KG)/HR

SB50 & SB100

- 1-15 Strands
- Push/Pull Rotor Gap Control
- Removable Feed Table
- Removable Discharge Chute
- Easy Clean
- Tool Less Entry
- UFR Moves Parallel to the LFR
- Large Pneumatic Cylinder Improve Pulling Force

Options

- Dual Drive
- Wear Package
- Extra Horse Power
- 2-100 Tooth Rotors
- Custom Discharge Heights
- Water Baths and Air Knife



Z SERIES LIGHT TO MEDIUM PRODUCTION RATES UP TO 1360 (KG)/HR

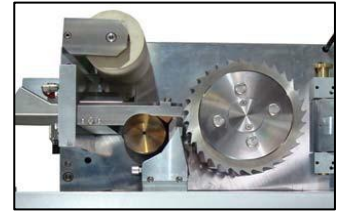


Z4" & Z8"

- 1-40 Strands
- Push/Pull Rotor Gap Control
- Removable Feed Table
- Removeable Discharge Chute
- Easy Clean
- Tool Less Entry
- UFR Moves Parallel to the LFR
- Bed Knife Holder Supported by Iso
- Large Pneumatic Cylinder Improve Pulling Force

Options

- Dual Drive
- Wear Package
- Extra Horse Power
- 32, or 46 Tooth Rotors
- Custom Discharge Heights
- Work Platforms
- Water Baths and Air Knives



AXP SERIES MEDIUM PRODUCTION RATES UP TO 3000 (KG)/HR

AXP

- 1-80 Strands
- 50% Less Floor Space
- Serpentine Belt Drive
- UFR Driven from LFR
- Push/Pull Gap Control
- Rotor Bearings Ball Bearings
- Large Pneumatic Cylinders
- Easy Clean Cutting Chamber
- Removable Discharge Chute
- Tool Less Entry

Options

- Dual Drive
- Wear Package
- 32 Tooth Wedge Lock Rotors
- 16, 24, 48 or 60 Tooth Rotors
- Extra Horse Power
- Custom Heights
- Work Platforms
- UFR Drive
- Water Baths and Air Knives



CXP & BX SERIES HEAVY PRODUCTION RATES UP TO 9000 (KG)/HR

CXP Series

- Available Sizes 24, 32, 40" (600, 800 & 1000mm)
- 1,000 to 20,000 lb/hr (9,000kg)
- 1-250 Strands
- Push/Pull Rotor Gap Adj.
- Rotor Isolation Coupler
- Top Mounted Air Cylinders
- Tool Less Entry

BX Series

- 1-130 Strands
- Control Eccentric
- Large Pneumatic Cylinders Mounted on Cutting Chamber Cover
- Tool Less Entry



WET CUT WATER SLIDES RATES UP TO 9000 (KG)/HR

- 1-130 Strands
- Self-Stranding Systems
- Fully Automated Systems
- Small Lot/Low Cost Version Available
- Turn Key Systems
- Improved Flow Sluice Box
- Extremely High Throughputs
- Designed for Specific Applications/Materials
- Complete Systems from Die to Dryer



DRY CUT WATER SLIDES RATES UP TO 6800 (KG)/HR



- 1-130 Strands
- Strands are Carried Down the Slide to the Belt; Water is Dropped off at the Belt
- Heat in Material Flashes Water Off the Strands
- Excess Water is Removed by Vacuum through the Belt and Positive Pressure above the Belt
- Designed for Specific Applications/Materials
- No Need for Post Cut Cooling
- Various Cooling and Flash Off Length Available



SPECIALTY PRODUCTS LONG FIBER AND MICRO PELLETS



Long Fiber Pellets

- Line Speeds up to 45.7(m)/min
- Cutting Gap of .00635mm
- Cut Length to 50mm
- Reinforced Bed Knife
- Rotor Isolation Coupler
- Available in Lab or Large Production

Micro Pellets

- Pellets from .0127mm to 1mm
- Independent Drive for Feed Roll
- Maintaining Strand Orientation
- Precise Gap Control
- Proprietary Rotor Design (US Patent 7,393,201 B2)



WATER BATHS

WBX Water Baths

- Sizes from
 - ✓ 150mm wide x 2m deep x 2m long to
 - ✓ 750mm wide x 300mm deep x 10m long
- Vertical Adjustments
- Adjustable Over Flow Weir
- Adjustable Spreader Bars
- Heavy Duty Stainless Steel Tank
- Painted Support Base
- Optional Water Recirculation Systems Sized as Required



AK AIR KNIVES

Pressure Air Knife

- Available in 150, 300 & 450mm
- Horsepower Varies from 1.5kW to 3.7kW
- Air Flow from 570-1362m³/hr
- Rust Free Material Contact Points
- Air Nozzle is Open Ended to Assist Start UP
- Coarse Air Filter
- Adjustable Height
- Strand Guides Can be Adjusted as Needed to Control Strands
- Self-Contained Electrics, Including Motor Starter



EVAK VACUUM AIR KNIVES

EVAK Series Vacuum Air Knives

- Available in 300mm & 450mm
- Horsepower Varies from 3.4 to 6.3kW
- Air Flow from 407-714m³/hr
- Rust Free Material Contact Points
- Unit is Portable
- Optional Remote Mounted Vacuum Head Available
- Self-Contained Electrics, Including Motor Starter



VACUUM DEWATERING UNITS

VAK Series Vacuum Air Knives

- Available in 300, 400, 600 & 800mm
- Horsepower varies from 5.5-18.6kW
- Air Flow from 2142-6600m³/hr CFM
- Vacuum Pressure from 39.8-44.8mbar
- Uses a Combination of Vacuum and Positive Pressure to Remove Water from Strands
- Water is Separated from Air and Contained
- Wear Package Available
- Tilting Option Available
- Water Pump Available to Pump Water Back into System
- Rust Free Design



SPARE PARTS, SERVICE, REBUILD AND SUPPORT

Spare Parts

- Rotors
 - ✓ Stellite
 - ✓ Wedge Lock - carbide
 - ✓ Bolt On - carbide
- Bearings for Rotors and Feed Rolls
- Bed Knives and Doctor Blades
- Parts Available for
 - ✓ BPM Machines
 - ✓ Conair
 - ✓ Scheer
 - ✓ Reduction Engineering
 - ✓ Automatik
- New Rotors for all Types and Manufacturers

Rebuild and Support

- Available from our Bay City Michigan Facility
- Experienced Service Engineers and Start Up Support (30 years)
- Complete Rebuild of
 - ✓ BPM Machines
 - ✓ Conair
 - ✓ Scheer
 - ✓ Reduction Engineering
 - ✓ Cumberland
- Repair of Stellite Rotors
- Re-sharpening of all Types and Manufacturers of Rotors



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