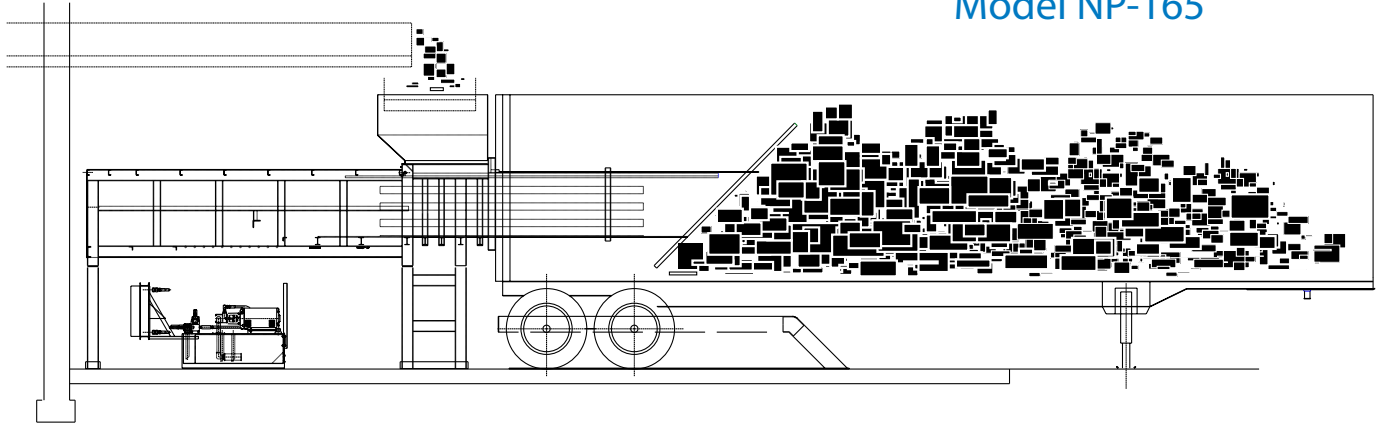


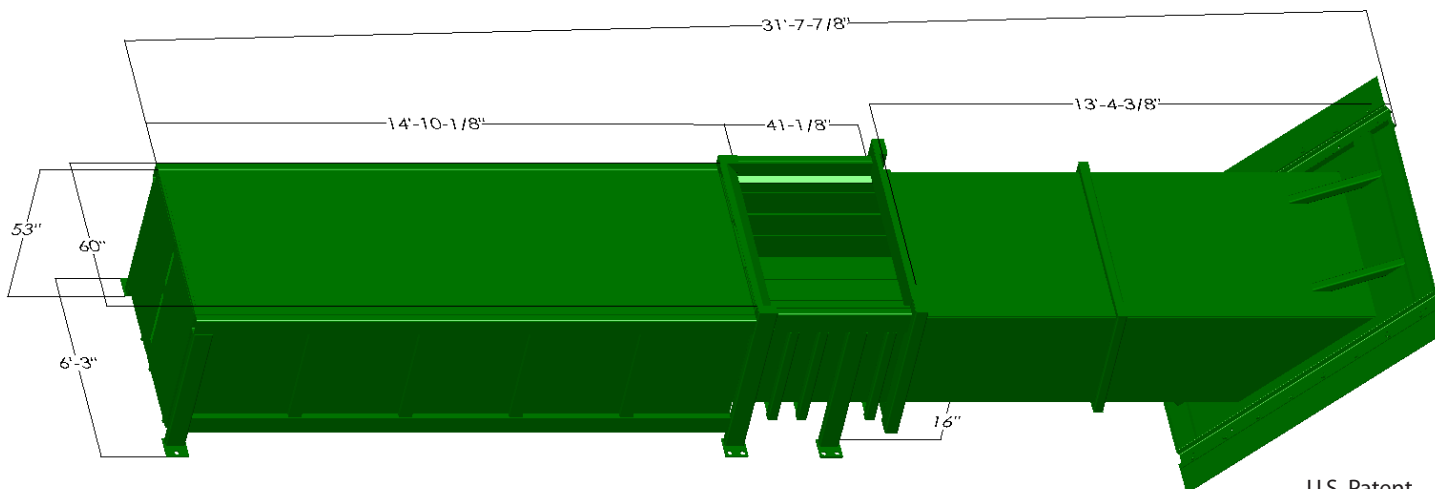


Model NP-165



ONP Scrap Loader System

- Proven, patented performance (U.S. Patent 7,275,906)
- Provides mills with ready to process product
- Reduces labor and handling
- Meets or exceeds ANSI Z245.2 Safety Standards
- System can be fully integrated into your production process to provide "Hands Free" scrap processing
- Reduces injuries due to lifting and straining
- Quality electrical and hydraulic components, specified for dependability, serviceability and nationwide availability
- Outperforms traditional scrap systems providing the capability to recycle 500 tons per month
- Industry's Leading Warranty:
 - 3 Years on Ram and Frame Assemblies
 - 1 Year on All Parts
 - 1 Year on Labor



Base Unit Weight 19,000 lbs.

U.S. Patent
No. 7,275,906

STANDARD FEATURES

- Frame: Floor, AISI 1045 Steel Plate 1/2"
 - Floor Supports (6) S4 x 7.7#
 - Side Plates 3/8"
 - Side Supports TS 6" x 3" x 1/4"
 - C4 x 7.25#
 - Ram Hold Down Bar 1" x 2" Bar
 - Breaker Bar 1-1/2" x 8" Vertical Bar
 - Weldment 1" x 4-1/2" Horizontal Bar
 - Extension Tube & Adjustable, Angled Bulk-Head 1/2" x 4"
- Bar Grate System CRS 1/2" x 4"
- Ram: Sectioned Ram Top Wiper System
 - Face Plate 3/4"
 - Floor Plate 1"
 - Side Plates 3/8"
 - Top Plate 1/2"
 - Top Supports C6 x 13#
 - Guide System Adjustable Nylatron Blocks
- Paper Bargrate Floor and Sides
- Rubber side protectors
- Removable Access Panels
- Remote Power Unit w/ 10 ft. hoses
- Reservoir: 100 Gallon Capacity
- Oil Sight Gauge w/Thermometer
- 10' Hyd. Hoses, Limit Switch, and Power Cable
- Cycle Time: 74 seconds
- All Weather Hydraulic Oil (-30 Degree Rating)
- Motor: 20 H.P. Tri-Volt 3 PH.
(FC: 30 H.P. Tri-Volt 3 PH.)
- Pump: 30 GPM, (FC: 45GPM)
Constant Vane Type
- Cylinder: 7" Bore x 5" Rod x 150" Stroke
- UL Listed Electrical Components
- Controls In Main Panel:
 - Key Lock On/Off Switch
 - Emergency Stop Button
 - Green Start Button
 - Automatic Multi Cycle
 - Automatic Safety Retract
 - Ram Position Selector
 - Full Load/Jam Indicator Light



ENVIRONMENTAL INDUSTRY
ASSOCIATION



WASTE EQUIPMENT
TECHNOLOGY ASSOCIATION



Institute of
Scrap Recycling
Industries, Inc.

OPTIONAL FEATURES

- Conveyors
- Cart Dumpers
- Compactor Stand for Trailer Loading
- Trailer Guide System
- Dolly-Lok Trailer Restraint System w/ Indicators
- Traffic Light System (Green-Go/Red Stop)
- Air to Oil Cooler System
- TEFC Motor
- Main Controls Remote on 10' Cable
- Advance Full Load Indicator
- Safety Interlock System
- Flashing Strobe Indicator Light
- Power On Light w/Nameplate
- Motor Running light w/Nameplate
- PLC Integrated Controls
- Sonic Starting System
- Hot/Low Oil Indicator with Shut-off
- UL Certified Controls and Panel
- Oil Pressure Gauge
- Trailer Position Safety Switch w/ Indicator
- Monitor w/ Alert System
- Factory Supervised Start-up & Training
- Fast Cycle Option (30HP Motor / 45GPM Pump
/ 140 GAL. Reservoir / 110 Cu. Yd. Dspl.)
- Cycle Count System w/adv. Full and Full Load
Indicators
- Keyed Ext./Ret. Override System (Remote)
- Auto De-Jam Cycle System with Override
(Short Stroke System)

!CAUTION! This equipment should be operated by properly trained personnel. Improper use, misuse or lack of maintenance could cause injury to people and/or property. Photos used in this brochure are illustrative only. Due to its commitment to quality, SP Industries' specifications are subject to change without notice to accommodate improvements to its equipment. Information contained within this literature is intended to be the most accurate available at the time of printing.



Distributed By:



We are Social!



SP INDUSTRIES, INC.
2982 Jefferson Road
Hopkins, MI 49328

Phone: 800.592.5959 or 269.793.3232
Fax: 269.793.3232
Web: www.sp-industries.com
Email: sp_industries_inc@sp-industries.com